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STATE DIPHTHERIA IMMUNIZATION REQUIREMENTS COMPARATIVE ANALYSIS OF STATUTES AND HEALTH DEPARTMENT REGULATIONS

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In a survey of the existing statutes¹ and health department regulations of the 48 States and of Alaska, the District of Columbia, Hawaii, and Puerto Rico for express provisions relative to the requirement of immunization against diphtheria, such provisions were found in 9 States and Alaska. In 5 of these 9 States and in Alaska, the provisions were statutory² while in the other 4 States³ they were found in the regulations of the State departments of health.

In only 1 State (North Carolina) is the general immunization of children required, the statute applying to children between 6 and 12 months of age and to those between 12 months and 5 years who have not been previously immunized. The statute excepts children whose parents or guardians are bona fide members of a religious organization whose teachings are contrary to the practices required by the law.⁴

The West Virginia statute requires the immunization of pupils entering the public schools for the first time in the State. Alaska has also been classified in this study as requiring, under certain conditions, the immunization of pupils.⁵ The Alaska law provides that

¹ The search for the laws has included all of the regular and special sessions for 1941 except the following: Regular session in Massachusetts and special session in California.

² New Jersey, Statutes Annotated, secs. 18:14-64.2-18:14-64.4; North Carolina, Code of 1939 Annotated, sec. 7169 (1); North Dakota, 1913-1925 Supplement to the 1913 Compiled Laws, secs. 425a1-425a2; Virginia, 1940 Cumulative Supplement to Code of 1936, sec. 1493; West Virginia, Code of 1937 Annotated, sec. 1285; Alaska, Compiled Laws 1933, secs. 1677 (as amended by Laws 1937, c. 30), 1678, 1682, 1684. The chronological order of these statutes is as follows: North Dakota (1919), Alaska (1929), West Virginia (1937), Virginia (1938), New Jersey (1939), North Carolina (1939).

³ Illinois, Kansas, Kentucky, and New York.

⁴ For a discussion of this North Carolina law see 17 North Carolina Law Review 360-362.

⁵ In this connection it may be noted that Hawaii has a board of health regulation (not included in this study) which reads: "All children upon entering school for the first time shall be examined either by their family physician or by physicians appointed by the board of health. This examination shall include vaccination against smallpox and immunization against diphtheria." In a letter the Territorial commissioner of public health speaks of this regulation as "requiring immunization of all school children against diphtheria."

school authorities "are authorized and empowered to, and shall, require, if in the judgment of the Territorial Health Officer such action is necessary for the welfare of the community, the children attending said school to be vaccinated against such diseases as the Territorial Health Officer may specify." In both of these jurisdictions the statutes make provision for exemption from immunization. In Alaska a child's parents or guardian may object to immunization on the ground of religious principles, while in West Virginia exemption may be based on a reputable physician's certificate showing impossibility or impropriety of successful immunization or sufficient reason why immunization should not be done.

The only provision found expressly giving power to require immunization as a prerequisite to school attendance by pupils is in the New Jersey statute. This law also allows exemption based either on unfitness to receive immunization or immunity.

A Kansas regulation provides for the exclusion from school of nonimmunized pupils between 5 and 12 years of age when diphtheria is present in a school district, if deemed necessary by the secretary of the State board of health.

One State, North Dakota, has a statute which forbids making any form of vaccination or inoculation a condition precedent for admission to any public or private school or college, or for the exercise of any right, the performance of any duty, or the enjoyment of any privilege.

Illinois, Kentucky, and New York have regulations regarding immunization in institutions. In Illinois Schick positive nurses attending diphtheria cases or carriers in general hospitals must be immunized. Kentucky has a similar provision except that it omits mention of carriers. The New York requirement of immunization applies to nonimmune persons under 15 who seek admission to the State reconstruction home, but the superintendent may waive this requirement when an emergency exists which requires immediate admission.⁶

The Virginia statutory provision is one authorizing local boards of health to provide for the administering of toxoid, if in their opinion it be necessary to prevent an epidemic.

A search disclosed no court decisions pertaining to diphtheria immunization.

The following tables chart in more detail the principal provisions of the various laws and regulations on diphtheria immunization.

⁶ In a letter from the New York State Department of Health it is stated: " * * * the State department of mental hygiene in its General Order No. 21 to all State institutions in regard to immunization of patients and employees requires the following:

"1. Superintendents shall arrange for the immunization of all new admissions and of new employees against smallpox, typhoid fever, and diphtheria as soon after they enter the institution as practicable but only when the physical condition of the person warrants the procedure.

"2. Insistence on the observance of this rule against the objection of an employee usually is not warranted."

Diphtheria immunization requirements

Provisions of statutes or regulations	State
I. IMMUNIZATION OF CHILDREN GENERALLY REQUIRED	
<p>A. Children covered:</p> <ol style="list-style-type: none"> Those between 6 and 12 months Those between 12 months and 5 years not previously immunized <p>B. Duty of parents or guardian:</p> <ol style="list-style-type: none"> To have administered to child an immunizing dose of a prophylactic diphtheria agent meeting standard approved by U. S. Public Health Service for such biologic products To present child (a) to a regularly licensed physician in State, or (b), if unable to pay, to (1) health officer of county where child resides or (2) county physician, if there is no regularly employed county health officer <p>C. Certificate of immunization by physician administering same:</p> <ol style="list-style-type: none"> To give parents' or guardian's name and address, child's name and age, and date of administration To be submitted by physician to local health officer or, where there is no health officer, to county physician To be filed as permanent record by local county registrar for births To be presented to school authorities upon admission to any public, private, or parochial school¹ <p>D. Immunization requirement not applicable to children whose parents or guardians are bona fide members of religious organization whose teachings are contrary to the practices required by the statute</p>	North Carolina.
II. IMMUNIZATION REQUIRED FOR SCHOOL ATTENDANCE²	
<p>A. Persons covered: Pupils</p> <p>B. Necessary evidence as to immunization: Pupil, unless giving on admission satisfactory proof of previous immunization or reputable physician's exemption certificate, not admitted after first month of attendance until successfully immunized or producing reputable physician's certificate of (a) successful immunization or (b) exemption.</p> <p>C. Schools covered:</p> <ol style="list-style-type: none"> In incorporated municipalities and in school districts outside of incorporated cities Public <p>D. Exemption from immunization:</p> <ol style="list-style-type: none"> Ground for: <ol style="list-style-type: none"> Religious principles Impossibility or impropriety of successful immunization or sufficient reason why immunization should not be done. Showing required: <ol style="list-style-type: none"> Written objection by child's parents or guardians Reputable physician's certificate showing impossibility, etc. (See II D 1 b) <p>E. Certificate showing successful immunization: Shall be given by health officer or physician to person whom he has immunized or may be given to person known to have been successfully immunized.</p>	<p>Alaska,³ West Virginia,⁴ West Virginia.</p> <p>Alaska,⁵ West Virginia.</p> <p>Alaska,⁵ West Virginia. Do.</p>
III. IMMUNIZATION MAY BE REQUIRED AS PREREQUISITE TO SCHOOL ATTENDANCE BY PUPILS	
<p>A. Power to require vested in board of education of any school district</p> <p>B. Exemption from immunization:</p> <ol style="list-style-type: none"> Ground for: <ol style="list-style-type: none"> Unfitness to receive immunization Immunity to diphtheria, known by evidence of appropriate test Showing required: <ol style="list-style-type: none"> Physician's certificate, as to unfitness⁶ Certificate by physician or by board of health or health officer of municipality where pupil resides, as to immunity⁷ <p>C. Miscellaneous provisions:</p> <ol style="list-style-type: none"> Board of education may require or waive proof of immunity Pupil not complying with immunization requirement may be excluded from school Pupil who has had diphtheria and can furnish proof thereof satisfactory to school medical inspector must submit to immunity test and, if immune, need not be immunized, but, if susceptible, is subject to requirement 	New Jersey.

¹ No certificate for admission required as to children mentioned in I D.² See I C 4.³ Vaccination (immunization) required if, in Territorial health officer's judgment, necessary for community's welfare.⁴ Pupils entering school for first time in State except those giving satisfactory proof of previous immunization or reputable physician's exemption certificate.⁵ No exemption "from physical examination and vaccination" when, in judgment of school authorities or physician, "child shows symptoms of physical defects or shows symptoms of or has been exposed to any contagious, infectious, obnoxious, or communicable disease."⁶ Certification to have approval of school medical inspector.⁷ Certification and test to have approval of school medical inspector.

Diphtheria immunization requirements

Provisions of statutes or regulations	State
IV. EXCLUSION FROM SCHOOL OF NONIMMUNIZED PUPILS DURING PREVALENCE OF DIPHTHERIA REQUIRED IF DEEMED NECESSARY BY SECRETARY AND EXECUTIVE OFFICER OF STATE BOARD OF HEALTH A. Pupils excluded: Those between 5 and 12 years not previously immunized..... B. Schools covered: In any school district when diphtheria is present in district..... C. Period of exclusion: Until 14 days after appearance of any new cases in district..... D. Readmittance to school: As soon as satisfactory evidence of immunization is presented health officer.	Kansas.
V. PROHIBITION AGAINST REQUIRING IMMUNIZATION A. No form of vaccination or inoculation to be made condition precedent for admission to any public or private school or college or for exercise of any right, performance of any duty, or enjoyment of any privilege.	North Dakota.
VI. IMMUNIZATION IN INSTITUTIONS A. Persons required to be immunized: 1. Schick positive nurses attending diphtheria cases or carriers in general hospitals..... 2. Schick positive nurses attending diphtheria cases in general hospitals..... 3. Nonimmune persons under 15 seeking admission to State reconstruction home at West Haverstraw..... B. Immunization requirement may be waived by reconstruction home superintendent when, in his judgment, emergency exists requiring immediate admission.	Illinois. Kentucky. New York.* Do.
VII. MISCELLANEOUS PROVISIONS A. Local boards of health may, if in their opinion it be necessary to prevent epidemic, provide for administering of toxoid.	Virginia.

* Immunity determined through Schick test.

DIRECTORY OF FULL-TIME LOCAL HEALTH OFFICERS, 1942

This directory has been compiled from data furnished by the State health officers. The definition of a "full-time" health officer is "one who does not engage in the practice of medicine or in any other business but devotes all his time to official duties." The tabulation presented gives the full-time health officers for five distinct classifications of local health jurisdictions. Prime numerals appearing after the names of the health units indicate the type of jurisdiction, as follows: 1, county; 2, city; 3, city-county; 4, State district; and 5, local district. A city-county unit is one that includes the county and at least one city of 10,000 or more population contributing tax revenue to the cooperative health budget. The component parts of districts are counties unless otherwise designated.

Local health unit	Name of health officer	Post office address	Official title
Alabama:			
Autauga 1.....	G. E. Newton, M. D.....	Prattville.....	County health officer.
Baldwin 1.....	W. B. Nelson, M. D.....	Bay Minette.....	Do.
Barbour 1.....	H. G. Clark, M. D.....	Clayton.....	Do.
Bibb 1.....	Temporary vacancy.....	Centerville.....	Do.
Blount 1.....	T. M. Towns, M. D.....	Oneonta.....	Do.
Bullock 1.....	C. W. McDonald, M. D.....	Union Springs.....	Do.
Butler 1.....	O. F. Gay, M. D.....	Greenville.....	Do.
Calhoun 1.....	J. M. Kimmey, M. P. H., M. D.....	Anniston.....	Do.
Chambers 1.....	A. J. Perley, M. P. H., M. D.....	LaFayette.....	Do.
Cherokee 1.....	S. C. Tatum, M. D.....	Center.....	Do.
Chilton 1.....	Mary Walton, M. D.....	Clanton.....	Do.
Choctaw 1.....	Myrtle Lee Smith, M. D.....	Butler.....	Do.
Clarke 1.....	I. L. Connell, M. D.....	Grove Hill.....	Do.

Local health unit	Name of health officer	Post office address	Official title
Alabama—Con.			
Clay ¹	M. L. Shaddix, M. D.	Ashland.....	County health officer.
Cleburne ¹	Corinne S. Eddy, M. S., M. D.	Heflin.....	Do.
Coffee ¹	G. L. Weidner, M. D.	Elba.....	Do.
Colbert ¹	R. E. Harper, M. D.	Tuscumbia.....	Do.
Concuh ¹	E. L. Kelly, M. D.	Evergreen.....	Do.
Coosa ¹	Temporary vacancy	Rockford.....	Do.
Covington ¹	C. D. McLeod, M. D.	Andalusia.....	Do.
Crenshaw ¹	J. O. Foster, M. D.	Luverne.....	Do.
Cullman ¹	M. S. Whiteside, M. D.	Cullman.....	Do.
Dale ¹	W. L. Orr, M. D.	Ozark.....	Do.
Dallas ¹	L. T. Lee, M. D.	Selma.....	Do.
DeKalb ¹	C. A. F. Holler, M. D.	Fort Payne.....	Do.
Elmore ¹	C. S. Cotlin, Jr., M. P. H., M. D.	Wetumpka.....	Do.
Escambia ¹	Iva G. Murphy, M. D.	Brewton.....	Do.
Etowah ¹	C. L. Murphree, M. P. H., M. D.	Gadsden.....	Do.
Fayette ¹	H. D. Barber, M. D.	Fayette.....	Do.
Franklin ¹	N. P. Underwood, M. D.	Russellville.....	Do.
Geneva ¹	Bertha E. Stokes, M. D.	Geneva.....	Do.
Greene ¹	Temporary vacancy	Eutaw.....	Do.
Hale ¹	do	Greensboro.....	Do.
Henry ¹	R. H. Allen, M. D.	Abbeville.....	Do.
Houston ¹	W. T. Burkett, M. D.	Dothan.....	Do.
Jackson ¹	J. F. Haun, M. D.	Scottsboro.....	Do.
Jefferson ¹	George A. Denison, M. D.	Birmingham.....	Acting health officer.
Lamar ¹	H. A. McClure, M. D.	Vernon.....	County health officer.
Lauderdale ¹	J. E. Dunn, M. D.	Florence.....	Do.
Lawrence ¹	W. J. Craig, M. D.	Moulton.....	Do.
Lee ¹	A. H. Graham, D. P. H., M. D.	Opelika.....	Do.
Limestone ¹	F. M. Hall, M. P. H., M. D.	Athens.....	Do.
Lowndes ¹	E. F. Leatherwood, M. D.	Hayneville.....	Do.
Macon ¹	Murray Smith, M. D.	Tuskegee.....	Do.
Madison ¹	W. C. Hatchett, M. D.	Huntsville.....	Do.
Marengo ¹	E. N. Haller, M. D.	Linden.....	Do.
Marion ¹	H. C. McRee, M. D.	Hamilton.....	Do.
Marshall ¹	Lee Weatherington, M. D.	Guntersville.....	Do.
Mobile ¹	O. L. Chason, D. P. H., M. D.	Mobile.....	Do.
Monroe ¹	Madelene M. Donnelly, M. D.	Monroeville.....	Do.
Montgomery ¹	J. L. Bowman, M. D.	Montgomery.....	Do.
Morgan ¹	L. R. Murphree, M. P. H., M. D.	Decatur.....	Do.
Perry ¹	J. R. Long, M. D.	Marion.....	Do.
Pickens ¹	R. W. Crowell, M. D.	Carrollton.....	Do.
Pike ¹	W. H. Abernethy, M. D.	Troy.....	Do.
Randolph ¹	E. A. Cook, M. D.	Wedowee.....	Do.
Russell ¹	R. W. Todd, M. D.	Phenix City.....	Do.
Shelby ¹	E. F. Sloan, M. D.	Columbiana.....	Do.
St. Clair ¹	Temporary vacancy	Pell City.....	Do.
Sumter ¹	E. M. Moore, M. D.	Livingston.....	Do.
Talladega ¹	J. H. Hill, M. D.	Talladega.....	Do.
Tallapoosa ¹	L. H. Hamner, M. D.	Dadeville.....	Do.
Tuscaloosa ¹	A. A. Kirk, M. D.	Tuscaloosa.....	Do.
Walker ¹	A. M. Waldrop, M. D.	Jasper.....	Do.
Washington ¹	W. A. Blake, M. D.	Chatom.....	Do.
Wilcox ¹	E. L. McIntosh, M. D.	Camden.....	Do.
Winston ¹	J. I. Mitchell, M. D.	Double Springs.....	Do.
Arizona:			
Cochise ¹	O. B. Moon, M. D.	Bisbee.....	Director.
Cocconino ¹	Temporary vacancy	Flagstaff.....	Do.
Maricopa ¹	H. L. McMartin, M. D.	Phoenix.....	Do.
Yuma ¹	R. M. Matts, M. D.	Yuma.....	Do.
District ²	L. H. Howard, M. D.	Tucson.....	Do.
Pima:			
Santa Cruz:			
Arkansas:			
Benton ¹	A. W. Thompson, M. D.	Bentonville.....	County medical director.
Conway ¹	W. P. Scarlett, M. D.	Morrilton.....	Do.
Craighead ¹	A. C. Modelevsky, M. D.	Jonesboro.....	Do.
Crittenden ¹	B. M. Stevenson, M. D.	Marion.....	Do.
Drew ¹	Albert S. J. Clarke, M. D., M. P. H.	Monticello.....	Do.
Garland ¹	H.	Hot Springs.....	Do.
Independence ¹	R. E. Smallwood, M. D.	Batesville.....	Do.
Jackson ¹	Ralph E. Weddington, M. D.	Newport.....	Do.
Jefferson ¹	M. B. Owens, M. D.	Pine Bluff.....	Do.
Little Rock ²	Walter H. Bruce, M. D.	Little Rock.....	Director.
Miller ¹	L. L. Fatherree, M. D., M. P. H.	Texarkana.....	County medical director.
Mississippi ¹	Mason G. Lawson, M. D., M. P. H.		
Pulaski ¹	H.	Blytheville.....	Do.
St. Francis ¹	Kirk T. Mosley, M. D., D. P. H.	Little Rock.....	Do.
Sebastian ¹	J. A. Summers, M. D.	Forrest City.....	Do.
Washington ¹	C. V. Powell, M. D.	Fort Smith.....	Do.
White ¹	J. E. Johnson, M. D.	Fayetteville.....	Do.
	Neil Compton, M. D.	Searcy.....	Do.
	John L. Ruff, M. D.		

Local health unit	Name of health officer	Post office address	Official title
Arkansas—Con.			
District No. 1 ¹	Temporary vacancy.....	Warren.....	District medical director.
Bradley.....			
Cleveland.....			
Lincoln.....			
District No. 2 ¹	Chalmers S. Pool, M. D.....	Hamburg.....	Do.
Ashley.....			
Chicot.....			
Desha.....			
District No. 3 ¹	W. B. Prothro, M. D.....	Arkadelphia.....	Do.
Clark.....			
Hempstead.....			
Nevada.....			
District No. 4 ¹	Max Baldridge, M. D.....	Conway.....	Do.
Cleburne.....			
Faulkner.....			
District No. 5 ¹	J. W. Ringgold, M. D.....	Ashdown.....	Do.
Howard.....			
Little River.....			
Sevier.....			
District No. 7 ¹	R. C. Kennerly, M. D.....	Camden.....	Do.
Calhoun.....			
Dallas.....			
Ouachita.....			
District No. 8 ¹	J. T. Herron, M. D.....	Helena.....	Do.
Lee.....			
Phillips.....			
District No. 9 ¹	A. B. Tate, M. D.....	Russellville.....	Do.
Johnson.....			
Pope.....			
Yell.....			
District No. 10 ¹	Temporary vacancy.....	Benton.....	Do.
Grant.....			
Hot Spring.....			
Saline.....			
District No. 11 ¹	J. F. Hays, M. D.....	Augusta.....	Do.
Cross.....			
Prairie.....			
Woodruff.....			
District No. 12 ¹	Temporary vacancy.....	Walnut Ridge.....	Do.
Clay.....			
Greene.....			
Lawrence.....			
Randolph.....			
District No. 13 ¹	Lynwood B. Jones, M. D.....	Ozark.....	Do.
Crawford.....			
Franklin.....			
Logan.....			
District No. 14 ¹	Temporary vacancy.....	Marshall.....	Do.
Searcy.....			
Stone.....			
Van Buren.....			
District No. 15 ¹	Ulys Jackson, M. D.....	Harrison.....	Do.
Boone.....			
Carroll.....			
Marion.....			
Newton.....			
District No. 16 ¹	John W. Redman, M. D.....	Mt. Ida.....	Do.
Montgomery.....			
Pike.....			
Scott.....			
District No. 17 ¹	Temporary vacancy.....	Melbourne.....	Do.
Baxter.....			
Fulton.....			
Izard.....			
Sharp.....			
California:			
Alameda ¹	Ira O. Church, M. D., M. P. H.....	San Leandro.....	Health officer.
Berkeley ²	Frank L. Kelly, M. D., D. P. H.....	Berkeley.....	Do.
Contra Costa ¹	William A. Powell, M. D.....	Martinez.....	Do.
Fresno ²	Carlton Mathewson, M. D.....	Fresno.....	Do.
Fresno ¹	William F. Stein, M. D.....	do.....	Do.
Imperial ¹	E. B. Godfrey, M. D.....	El Centro.....	Do.
Kern ¹	Joe Smith, M. D.....	Bakersfield.....	Do.
Long Beach ²	G. E. McDonald, M. D.....	Long Beach.....	Do.
Los Angeles ²	George M. Uhl, M. D., M. P. H.....	Los Angeles.....	Do.
Los Angeles ¹	Wilton L. Halverson, M. D., D. P. H.....	do.....	Do.
Madera ¹	Lee A. Stone, M. D.....	Madera.....	Do.
Monterey ¹	Dwight M. Bissell, M. D., M. P. H.....	Salinas.....	Do.
Oakland ²	Nolton N. Ashley, M. D.....	Oakland.....	Do.
Orange ¹	Edward Lee Russell, M. D.....	Santa Ana.....	Do.
Palo Alto ²	Louis Olsen.....	Palo Alto.....	Do.

Local health unit	Name of health officer	Post office address	Official title
California—Con.			
Pasadena ¹	Charles W. Arthur	Pasadena	Acting health officer.
Riverside ¹	Warren F. Fox, M. D.	Riverside	Health officer.
Sacramento ¹	Herbert F. True, M. D.	Sacramento	Do.
Sacramento ¹	Albert F. Zipf, M. D., M. P. H.	do	Do.
San Bernardino ¹	Walter W. Fenton, M. D.	San Bernardino	Do.
San Diego ¹	Alex M. Lesem, M. D.	San Diego	Director of health.
San Francisco ¹	J. C. Geiger, M. D., D. P. H.	San Francisco	Health officer.
San Joaquin ¹	John J. Sippy, M. D.	Stockton	District health officer.
San Jose ¹	Henry C. Brown, M. D.	San Jose	Health officer.
San Luis Obispo ¹	Harrison Eilers, M. D., M. P. H.	San Luis Obispo	Do.
San Mateo ¹	Charles C. Gans, M. D.	Redwood City	Director of health and welfare.
Santa Barbara ¹	Clarence T. Roome, M. D.	Santa Barbara	Health officer.
Santa Barbara ¹	R. C. Main, M. D.	do	Do.
Santa Cruz ¹	John D. Fuller, M. D., M. P. H.	Santa Cruz	Do.
Solano ¹	George O'Brien, M. D., M. P. H.	Fairfield	Do.
Sonoma ¹	John O. Raffety, M. D., M. P. H.	Santa Rosa	Do.
Stanislaus ¹	E. F. Reamer, M. D.	Modesto	Do.
Tulare ¹	Benj. H. Viau, M. D.	Visalia	Acting health officer.
Ventura ¹	F. E. Gallison, M. D., M. P. H.	Ventura	Health officer.
Yolo ¹	David Frost, M. D., M. P. H.	Woodland	Do.
District ¹	Irving Johnson, M. D., M. P. H.	Marysville	Do.
Sutter			
Yuba			
Colorado:			
El Paso ¹	M. F. Schafer, M. D.	Colorado Springs	Director.
Otero ¹	Lewis H. Hoyle, M. D., M. P. H.	La Junta	Do.
Weld ¹	William J. Wilson, M. D.	Greeley	Do.
Connecticut:			
Bridgeport ¹	R. O'B. Shea, M. D., M. P. H.	Bridgeport	Health officer.
Greenwich ¹	Thomas J. Bergin, M. D.	Greenwich	Do.
Hamden ¹	Temporary vacancy	Hamden	Do.
Hartford ¹	Alfred L. Burgdorf, M. D., M. P. H.	Hartford	Do.
Middletown ¹	Mario L. Palmieri, M. D., M. P. H.	Middletown	Do.
Milford ¹	Temporary vacancy	Milford	Do.
New Britain ¹	Louis J. Dumont, M. D.	New Britain	Do.
New Haven ¹	Joseph I. Linde, M. D.	New Haven	Do.
New London ¹	B. N. Pennell, D. V. S.	New London	Do.
Norwalk ¹	Robert E. Perdue, M. D.	Norwalk	Do.
Stamford ¹	Paul H. Brown, M. D., D. P. H.	Stamford	Health commissioner.
Waterbury ¹	Edward J. Godfrey, M. D., M. P. H.	Waterbury	Health officer.
West Hartford ¹	Charles E. McPartland, M. D.	West Hartford	Do.
Delaware:			
Kent ¹	E. F. Smith, M. D.	Dover	Deputy State health officer.
New Castle ¹	J. R. Downes, M. D.	Newark	Do.
Sussex ¹	Maryland B. Byrne, M. D., LL. B.	Georgetown	Do.
District of Columbia:			
Washington ¹	George C. Ruhland, M. D.	Washington	Health officer.
Florida:			
Baker ¹	D. C. Witt, M. D.	Maccleenny	County health officer.
Bay ¹	J. O. Barfield, M. D.	Panama City	Do.
Broward ¹	O. W. Schwalb, M. D., M. P. H.	Fort Lauderdale	Do.
Dade ¹	T. E. Cato, M. D., C. P. H.	Miami	Do.
Duval ¹	K. K. Waering, M. D.	Jacksonville	Do.
Gadsden ¹	S. J. Ravitch, M. D.	Quincy	Do.
Hamilton ¹	R. F. Sayre, M. D.	Jasper	Do.
Hillsboro ¹	W. T. Sowder, M. D.	Tampa	Do.
Jackson ¹	C. A. Adams, Jr., M. D.	Marianna	Do.
Jacksonville ¹	N. A. Upchurch, M. D.	Jacksonville	City health officer.
Lake ¹	Jack B. Eason, M. D., M. S. P. H.	Tavares	County health officer.
Leon ¹	L. J. Graves, M. D.	Tallahassee	Do.
Miami ¹	G. N. MacDonell, M. D.	Miami	City health officer.
Monroe ¹	J. B. Parramore, M. D.	Key West	County health officer.
Nassau ¹	George Dame, M. D.	Fernandina	Do.
Pinellas ¹	R. D. Hollowell, M. D., M. P. H.	St. Petersburg	Do.
Tampa ¹	J. R. McEachern, M. D.	Tampa	City health officer.
Taylor ¹	C. A. O'Quinn, M. D.	Perry	County health officer.
Seminole ¹	D. N. Cone, M. D.	Sanford	Do.
St. Petersburg ¹	Fred F. Kumm, M. D.	St. Petersburg	City health officer.
District ¹	Bert R. Boone, M. D.	Starke	County health officer.
Bradford			
Clay			
District ¹	A. L. Stebbins, M. D.	Pensacola	Do.
Escambia			
Santa Rosa			
District ¹	L. H. Dame, M. D.	Sebring	Do.
Highlands			
Glades			

March 6, 1942

332

Local health unit	Name of health officer	Post office address	Official title
Florida—Continued.			
District 3	J. W. McMurray, M. D.	Bronson	County health officer.
Gilchrist			
Levy			
District 4	W. P. Rice, M. D.	Orlando	Do.
Orange			
Osceola			
District 5	E. F. Hoffman, M. D., M. S. P. H.	DeFuniak Springs	Do.
Okaloosa			
Walton			
District 6	R. J. Lamb, M. D.	Apalachicola	Do.
Franklin			
Gulf			
Wakulla			
Georgia:			
Atlanta 2	J. P. Kennedy, M. D.	Atlanta	Health officer.
Baldwin 1	Temporary vacancy	Milledgeville	Commissioner of health.
Bartow 1	do	Cartersville	Do.
Bleckley 1	do	Cochran	Do.
Brooks 1	do	Quitman	Do.
Bulloch 1	O. F. Whitman, M. D., C. P. H.	Statesboro	Do.
Burke 1	W. D. Lundquist, M. D., C. P. H.	Waynesboro	Do.
Calhoun 1	Temporary vacancy	Morgan	Do.
Chatham 3	C. C. Hedges, M. D.	Savannah	Do.
Clarke 3	W. W. Brown, M. D.	Athens	Do.
Clinch 1	Temporary vacancy	Homerville	Do.
Cobb 1	J. E. Lester, M. D.	Marietta	Do.
Coffee 1	Temporary vacancy	Douglas	Do.
Colquitt 1	T. H. Chesnutt, M. D.	Moultrie	Do.
Decatur 1	M. A. Fort, M. D., D. P. H.	Bainbridge	Do.
DeKalb 1	J. R. Evans, M. D.	Decatur	Do.
Dougherty 1	W. B. Buckner, M. D., C. P. H.	Albany	Do.
Floyd 1	B. V. Elmore, M. D.	Rome	Do.
Fulton 1	R. W. McGee, M. D., C. P. H.	Atlanta	Do.
Grady 1	H. P. Rankin, M. D.	Cairo	Do.
Greene 1	J. R. Cain, M. D., M. P. H.	Greensboro	Do.
Hall 1	W. B. Harrison, M. D., C. P. H.	Gainesville	Do.
Hancock 1	I. H. Moore, M. D.	Sparta	Director.
Jefferson 1	S. C. Ketchin, M. D., C. P. H.	Louisville	Commissioner of health.
Jenkins 1	Temporary vacancy	Millen	Do.
Laurens 1	O. H. Cheek, M. D.	Dublin	Do.
Liberty 1	H. J. Bush, M. D., M. S.	Hinesville	Health officer.
Lowndes 1	G. T. Crozier, M. D., D. P. H.	Valdosta	Commissioner of health.
Mitchell 1	C. O. Rainey, M. D.	Camilla	Do.
Muscookee 3	J. A. Thrash, M. D., M. P. H.	Columbus	Do.
Richmond 3	T. B. Phinizz, M. D., M. P. H.	Augusta	Do.
Spalding 3	T. O. Vinson, M. D., M. P. H.	Griffin	Do.
Sumter 1	H. T. Adkins, M. D., C. P. H.	Americus	Do.
Terrell 1	Temporary vacancy	Dawson	Do.
Thomas 1	H. F. Reading, M. D.	Thomasville	Do.
Tift 1	A. G. LeRoy, M. D., C. P. H.	Tifton	Do.
Troup 1	S. C. Rutland, M. D.	LaGrange	Do.
Walton 1	Ernest Thompson, M. D., C. P. H.	Monroe	Do.
Ware 1	G. E. Atwood, M. D., D. P. H.	Waycross	Do.
Washington 1	O. L. Rogers, M. D.	Sandersville	Do.
Whitfield 1	C. F. Engelking, M. D., C. P. H.	Dalton	Do.
District 3	Temporary vacancy	Baxley	Do.
Appling			
Wayne			
District 3	J. D. Applewhite, M. D., M. P. H.	Macon	Do.
Bibb			
Jones			
District 1	C. W. Harwell, M. D., C. P. H.	Cordele	Do.
Crisp			
Worth			
District 1	M. E. Winchester, M. D., B. P. H.	Brunswick	Do.
Camden			
Glynn			
McIntosh			
District 3	Temporary vacancy	Toccoa	Do.
Habersham			
Rabun			
Stephens			
District 3	Temporary vacancy	McRae	Do.
Telfair			
Wheeler			
District 3	P. M. Golley, M. D., C. P. H.	LaFayette	Do.
Catoosa			
Walker			
Northwestern Region. 4	R. B. Griffin, M. D.	Marietta	Medical director.
Bartow			
Carroll			

Local health unit	Name of health officer	Post office address	Official title
Georgia—Continued.			
Northwestern Region—Con.			
Catoosa.....	
Chattooga.....	
Cherokee.....	
Cobb.....	
Dade.....	
Dawson.....	
DeKalb.....	
Douglas.....	
Fannin.....	
Floyd.....	
Forsyth.....	
Fulton.....	
Gilmer.....	
Gordon.....	
Gwinnett.....	
Haralson.....	
Lumpkin.....	
Murray.....	
Paulding.....	
Pickens.....	
Polk.....	
Union.....	
Whitfield.....	
Walker.....	
Northeastern Region.*	R. B. Griffin, M. D.	Gainesville.....	Medical director.
Banks.....	
Barrow.....	
Clarke.....	
Elbert.....	
Franklin.....	
Greene.....	
Habersham.....	
Hall.....	
Hart.....	
Jackson.....	
Jasper.....	
Lincoln.....	
Madison.....	
Morgan.....	
Newton.....	
Oconee.....	
Oglethorpe.....	
Putnam.....	
Rabun.....	
Rockdale.....	
Stephens.....	
Towns.....	
Walton.....	
White.....	
Wilkes.....	
West Central Region.*	W. D. Cagle, M. D., C. P. H.	Griffin.....	Do.
Bibb.....	
Butts.....	
Chattahoochee.....	
Clayton.....	
Coweta.....	
Crawford.....	
Harris.....	
Heard.....	
Henry.....	
Houston.....	
Fayette.....	
Jones.....	
Lamar.....	
Macon.....	
Marion.....	
Meriwether.....	
Monroe.....	
Muscogee.....	
Peach.....	
Pike.....	
Schley.....	
Spalding.....	
Talbot.....	
Taylor.....	
Troup.....	
Upson.....	

Local health unit	Name of health officer	Post office address	Official title
Georgia—Continued.			
East Central Re- gion. ⁴	A. J. Davis, M. D., C. P. H.	Swainsboro	Medical director.
Baldwin			
Bleckley			
Bulloch			
Burke			
Candler			
Columbia			
Dodge			
Effingham			
Emanuel			
Glascok			
Hancock			
Jefferson			
Jenkins			
Johnson			
Laurens			
McDuffie			
Richmond			
Screven			
Taliaferro			
Treutlen			
Twiggs			
Warren			
Washington			
Wilkinson			
Southwestern Re- gion. ⁴	Guy V. Rice, M. D., C. P. H.	Albany	Do.
Baker			
Ben Hill			
Berrien			
Brooks			
Calhoun			
Clay			
Colquitt			
Cook			
Crisp			
Decatur			
Dooly			
Dougherty			
Early			
Grady			
Irwin			
Lee			
Lowndes			
Miller			
Mitchell			
Pulaski			
Quitman			
Randolph			
Seminole			
Stewart			
Sumter			
Terrell			
Thomas			
Tift			
Turner			
Webster			
Wilcox			
Worth			
Southeastern Re- gion. ⁴	J. D. Stillwell, M. D., C. P. H.	Waycross	Do.
Appling			
Atkinson			
Bacon			
Brantley			
Bryan			
Camden			
Chatham			
Charlton			
Clinch			
Coffee			
Echols			
Evans			
Glynn			
Jeff Davis			
Lanier			
Liberty			
Long			
McIntosh			
Montgomery			
Pierce			
Tattnall			
Telfair			

Local health unit	Name of health officer	Post office address	Official title
Georgia—Continued.			
Southeastern Region—Con.			
Toombs			
Ware			
Wayne			
Wheeler			
Idaho:			
Ada ¹	Gustavus D. Bock, M. D.	Boise	Acting director.
Bannock ¹	James V. Foley, M. D., M. P. H.	Pocatello	Director.
Kootenai ¹	H. L. Newcombe, M. D., M. P. H.	Coeur d'Alene	Do.
North Central District ¹	J. Campbell Kern, M. D.	Lewiston	Acting director.
Clearwater			
Latah			
Nez Perce			
South Central District ¹	Temporary vacancy	Twin Falls	Director.
Cassia			
Gooding			
Jerome			
Twin Falls			
Illinois:			
Chicago ²	Herman N. Bundesen, M. D., D. S. C.	Chicago	President, board of health.
Cook ¹	E. A. Piszczek, M. D., M. P. H.	do	Health officer.
Decatur ²	P. A. Steele, M. D.	Decatur	Do.
Evanston ²	Winston H. Tucker, M. D., Ph. D.	Evanston	Commissioner of health.
Peoria ²	Sumner M. Miller, M. D.	Peoria	Do.
Quincy ²	H. O. Collins, M. D.	Quincy	Health officer.
Rockford ²	N. O. Gunderson, M. D.	Rockford	Commissioner of health.
Winnetka ²	Harvard A. Orvis, M. D.	Winnetka	Health officer.
District ¹	Walter C. Earle, M. D.	Champaign	Director.
Champaign, city			
Urbana, city			
East Side District ¹	R. C. Farrier, M. D.	East St. Louis	Health officer.
East St. Louis, city			
East St. Louis, township			
Centerville, township			
Stites, township			
District ¹	Arlington Ailes, M. D.	LaSalle	Do.
La Salle, city			
Oglesby, city			
Peru, city			
District No. 1 ¹	F. A. Tornabene, M. D., M. P. H.	Chicago	District superintendent.
DuPage			
Will			
District No. 2 ¹	John F. Shronts, M. D., M. P. H., D. P. H.	Woodstock	Do.
Boone			
Lake			
McHenry			
Winnebago			
District No. 3 ¹	A. L. Barbakoff, M. D., M. P. H.	Freeport	Do.
Carroll			
Lee			
Ogle			
Jo Daviess			
Stephenson			
District No. 4 ¹	C. E. Kline, M. D., M. P. H.	Moline	Do.
Henry			
Mercer			
Rock Island			
Whiteside			
District No. 5 ¹	John P. Walsh, M. D., M. P. H.	Aurora	Do.
DeKalb			
Grundy			
Kane			
Kendall			
District No. 6 ¹	A. J. Levy, M. D., M. P. H., D. P. H.	Gilman	Do.
Ford			
Iroquois			
Kankakee			
Livingston			
District No. 7 ¹	Sandor Horwitz, M. D.	East Peoria	Do.
Peoria			
Stark			
Tazewell			
Woodford			

Local health unit	Name of health officer	Post office address	Official title
Illinois—Continued.			
District No. 8 *	Paul G. Buss, M. D.	Macomb	District superintendent.
Fulton			
Henderson			
Knox			
McDonough			
Warren			
District No. 9 *	E. L. Hill, M. D., M. P. H.	Mount Sterling	Do.
Adams			
Brown			
Hancock			
Pike			
Schuyler			
District No. 10 *	Jerome J. Sievers, M. D., M. P. H.	Springfield	Do.
Cass			
Logan			
Mason			
Menard			
Sangamon			
District No. 11 *	W. M. Talbert, M. D., M. P. H.	Decatur	Do.
DeWitt			
Macon			
McLean			
Moultrie			
Piatt			
District No. 12 *	Nettle M. Dorris, M. D.	Paris	Do.
Champaign			
Coles			
Douglas			
Edgar			
Vermilion			
District No. 13 *	John P. Crotty, M. D.	Robinson	Do.
Clark			
Crawford			
Cumberland			
Jasper			
Lawrence			
Richland			
District No. 14 *	Temporary vacancy	Pana	Do.
Christian			
Effingham			
Fayette			
Montgomery			
Shelby			
District No. 15 *	Walter J. Broad, M. D., M. P. H.	Carlinville	Do.
Calhoun			
Greene			
Jersey			
Macoupin			
Morgan			
Scott			
District No. 16 *	W. J. Menke, M. D.	Highland	Do.
Bond			
Clinton			
Madison			
St. Clair			
District No. 17 *	J. L. Bryan, M. D.	Flora	Do.
Clay			
Edwards			
Jefferson			
Marion			
Wabash			
Wayne			
District No. 18 *	Joe H. Price, M. D.	McLeansboro	Do.
Franklin			
Gallatin			
Hamilton			
Saline			
White			
Williamson			
District No. 19 *	Roy W. Harrell, M. D.	Carbondale	Do.
Jackson			
Monroe			
Perry			
Randolph			
Washington			
District No. 20 *	Temporary vacancy	Vienna	Do.
Alexander			
Hardin			
Massac			
Johnson			
Pope			
Pulaski			
Union			

Local health unit	Name of health officer	Post office address	Official title
Illinois—Continued.			
District No. 21 ⁴	Merle E. Cosand, M. D.	Peru.....	District superintendent.
Bureau.....			
LaSalle.....			
Marshall.....			
Putnam.....			
Indiana:			
Indianapolis ¹	H. G. Morgan, M. D.	Indianapolis.....	City health officer.
District No. 1 ⁴	John D. Winebrenner, M. D., M. P. H.	Princeton.....	Director.
Gibson.....			
Posey.....			
Pike.....			
Warrick.....			
District No. 2 ⁴	Temporary vacancy.....		Do.
Crawford.....			
Dubois.....			
Orange.....			
Perry.....			
Spencer.....			
District No. 3 ⁴	Maurice Kamp, M. D.	New Albany.....	Acting director.
Clark.....			
Floyd.....			
Harrison.....			
Scott.....			
Washington.....			
District No. 4 ⁴	Robert M. Ferguson, M. D.	Rising Sun.....	Director.
Dearborn.....			
Jefferson.....			
Ohio.....			
Ripley.....			
Switzerland.....			
District No. 6 ⁴	D. C. Barrett, M. D., M. P. H.	Bloomington.....	Do.
Brown.....			
Lawrence.....			
Martin.....			
Monroe.....			
Morgan.....			
District No. 7 ⁴	Wendell C. Anderson, M. D., M. P. H.	LaPorte.....	Do.
LaPorte.....			
Porter.....			
Starke.....			
Iowa:			
District No. 1 ⁴	Harry H. Ennis, M. D., C. P. H.	Decorah.....	Do.
Allamakee.....			
Blackhawk.....			
Bremer.....			
Buchanan.....			
Butler.....			
Chickasaw.....			
Clayton.....			
Fayette.....			
Howard.....			
Mitchell.....			
Winneshiek.....			
District No. 3 ⁴	Donald M. Harris, M. D., M. P. H.	Le Mars.....	Do.
Buena Vista.....			
Cherokee.....			
Clay.....			
Dickinson.....			
Emmet.....			
Lyon.....			
O'Brien.....			
Osceola.....			
Palo Alto.....			
Plymouth.....			
Sioux.....			
District No. 4 ⁴	John A. Cowan, M. D., C. P. H.	Sioux City.....	Do.
Crawford.....			
Harrison.....			
Ida.....			
Monona.....			
Shelby.....			
Woodbury.....			
District No. 5 ⁴	F. J. Austin, M. D., M. P. H.	Fort Dodge.....	Do.
Audubon.....			
Boone.....			
Calhoun.....			
Carroll.....			
Greene.....			
Guthrie.....			
Hamilton.....			
Humboldt.....			
Pocahontas.....			
Sac.....			
Webster.....			

Local health unit	Name of health officer	Post office address	Official title
Iowa—Continued.			
District No. 6 ⁴	Temporary vacancy	Des Moines	Director.
Dallas			
Jasper			
Madison			
Marshall			
Polk			
Story			
Warren			
District No. 7 ⁴	Ruth E. Church, M. D., M. P. H.	Washington	Do.
Benton			
Iowa			
Johnson			
Keokuk			
Poweshiek			
Tama			
Washington			
District No. 8 ⁴	C. L. Putnam, M. D., C. P. H.	Manchester	Do.
Cedar			
Clinton			
Delaware			
Dubuque			
Jones			
Linn			
Jackson			
Scott			
District No. 9 ⁴	Erwin C. Sage, M. D., M. P. H.	Burlington	Do.
Des Moines			
Henry			
Jefferson			
Lee			
Louisa			
Muscatine			
Van Buren			
District No. 10 ⁴	Frank J. Condon, M. D., C. P. H.	Centerville	Do.
Appanoose			
Clarke			
Davis			
Decatur			
Lucas			
Mahaska			
Marion			
Monroe			
Ringgold			
Union			
Wapello			
Wayne			
District No. 11 ⁴	Leland Belding, M. D., M. P. H.	Council Bluffs	Do.
Adair			
Adams			
Cass			
Fremont			
Mills			
Montgomery			
Page			
Pottawattamie			
Taylor			
Kansas:			
Butler ¹	S. N. Mallison, M. D.	El Dorado	Health officer.
Cherokee ¹	J. W. Spearing, M. D.	Columbus	Do.
Geary ¹	Norman A. Burkett, M. D.	Junction City	Do.
Kansas City ¹	H. W. Kassel, M. D.	Kansas City	Acting health officer.
Lyon ¹	C. H. Munger, M. D.	Emporia	Health officer.
Marion ¹	John W. Turner, A. B., M. D.	Marion	Do.
Pratt ¹	E. J. Beckner, M. D.	Pratt	Do.
Riley ¹	Donald E. Bux, B. S., M. D.	Manhattan	Do.
Sedgwick ¹	Henry H. Asher, A. B., E. S., M. D.	Wichita	Do.
Shawnee ¹	F. E. McCord, M. D.	Topeka	Do.
Topeka ²	R. J. Miller, M. D.	do.	Acting health officer.
Kentucky:			
Bell ¹	J. H. Wells, M. D.	Pineville	Health officer.
Bourbon ¹	George M. Jewell, M. D.	Paris	Do.
Boyd ²	R. D. Higgins, M. D., M. P. H.	Ashland	Do.
Bracken ¹	J. A. Campbell, M. D.	Brooksville	Do.
Breathitt ¹	P. A. Wright, M. D.	Jackson	Do.
Calloway ¹	J. A. Outland, M. D.	Murray	Do.
Campbell ¹	C. W. Shaw, M. D.	Alexandria	Do.
Christian ²	Jack C. Haldeman, M. D.	Hopkinsville	Do.
Daviess ²	W. G. Morgan, M. D.	Owensboro	Do.
Estill ¹	R. R. Snowden, M. D.	Irvine	Do.
Fayette ²	Chas. D. Cawood, M. D., C. P. H.	Lexington	Do.
Fleming ¹	Roy Orsburn, M. D.	Flemingsburg	Do.
Floyd ¹	Marvin Ransdell, M. D., M. S. P. H.	Prestonsburg	Do.

Local health unit	Name of health officer	Post office address	Official title
Kentucky—Con.			Health officer.
Graves ¹	N. M. Atkins, M. D.	Mayfield	Do.
Greenup ¹	Temporary vacancy	Greenup	Do.
Hardin ¹	C. H. Blandford, M. D.	Elizabethtown	Do.
Harrison ¹	R. L. Loftin, M. D.	Cynthiana	Do.
Henderson ²	E. W. Sigler, M. D., C. P. H.	Henderson	Do.
Hopkins ¹	C. R. Morton, M. D.	Madisonville	Do.
Jefferson ¹	John D. Trawick, M. D.	Louisville	Do.
Johnson ¹	E. W. Kissel, M. D.	Paintsville	Do.
Kenton ¹	H. C. White, M. D.	Covington	Do.
Knott ¹	J. W. Duke, M. D.	Hindman	Do.
Letcher ¹	R. D. Collins, M. D., M. P. H.	Whitesburg	Do.
Louisville ²	Hugh Leavell, M. D., D. P. H.	Louisville	Do.
McCracken ²	C. E. Reddick, M. D.	Paducah	Do.
McCreary ¹	L. R. McCormack, M. D.	Whitley City	Do.
Madison ¹	Max E. Blue, M. D.	Richmond	Do.
Marshall ¹	S. L. Henson, M. D.	Benton	Do.
Martin ¹	W. N. Keith, M. D.	Inez	Do.
Mason ¹	C. W. Christine, M. D.	Maysville	Do.
Meade ¹	Frank Melton, M. D.	Brandenburg	Do.
Menifee ¹	E. T. Riley, M. D.	Frenchburg	Do.
Muhlenberg ¹	G. F. Brockman, M. D., M. S. P. H.	Greenville	Do.
Nicholas ¹	D. B. Thurber, M. D.	Carlisle	Do.
Ohio ¹	A. D. Park, M. D.	Hartford	Do.
Owsley ¹	M. E. Burton, M. D.	Booneville	Do.
Perry ¹	L. C. Coleman, M. D., C. P. H.	Hazard	Do.
Pike ¹	H. K. Bailey, M. D., M. P. H.	Pikeville	Do.
Powell ¹	S. T. Scrivner, M. D.	Stanton	Do.
Pulaski ¹	E. A. Steiner, M. D., C. P. H.	Somerset	Do.
Rockcastle ¹	Walker Owens, M. D.	Mount Vernon	Do.
Rowan ¹	T. A. E. Evans, M. D.	Morehead	Do.
Scott ¹	A. Y. Covington, M. D., C. P. H.	Georgetown	Do.
Warren ²	Lewis Fine, M. D.	Bowling Green	Do.
Wayne ¹	W. R. Kelsay, M. D.	Monticello	Do.
District ²	J. T. Duncan, M. D., M. S. P. H.	Columbia	Do.
Adair			
Casey			
District ²	C. R. Markwood, M. D., M. P. H.	Scottsville	Do.
Allen			
Barren			
Monroe			
District ²	M. H. Skaggs, M. D., C. P. H.	Lawrenceburg	Do.
Anderson			
Spencer			
District ²	J. F. Harrell, M. D.	Wickliffe	Do.
Ballard			
Carlisle			
District ²	P. Q. Peterson, M. D.	Hardinsburg	Do.
Breckinridge			
Hancock			
District ²	E. H. John, M. D.	Morgantown	Do.
Butler			
Edmonson			
District ²	W. T. Flaherty, M. D.	Carrollton	Do.
Carroll			
Gallatin			
Trimble			
District ²	Don E. Wilder, M. D.	Grayson	Do.
Carter			
Lawrence			
District ²	L. H. Wagers, M. D., C. P. H.	Manchester	Do.
Clay			
Leslie			
Jackson			
District ²	Paul D. Moore, M. D.	Albany	Do.
Clinton			
Cumberland			
District ²	James O. Nall, M. D.	Marion	Do.
Crittenden			
Livingston			
District ²	Layson Swann, M. D.	Hickman	Do.
Fulton			
Hickman			
District ²	Wallace Byrd, M. D.	Williamstown	Do.
Grant			
Owen			
District ²	G. B. Davis, M. D., M. P. H.	Leitchfield	Do.
Grayson			
Hart			
District ²	H. T. Carter, M. D.	Greensburg	Do.
Green			
Metcalfe			

Local health unit	Name of health officer	Post office address	Official title
Kentucky—Con.			
District ³	R. B. Fulks, M. D.....	Barbourville.....	Health officer.
Knox.....			
Laurel.....			
District ³	E. C. Humphrey, M. D.....	Stanford.....	Do.
Whitley.....			
Lincoln.....			
District ³	E. M. Thompson, M. D.....	Russellville.....	Do.
Mercer.....			
District ³			
Logan.....			
Todd.....			
District ³	L. A. Crosby, M. D.....	Eddyville.....	Do.
Caldwell.....			
Lyon.....			
District ³	J. L. Cox, M. D.....	West Liberty.....	Do.
Trigg.....			
District ³			
Morgan.....			
Wolfe.....			
District ³	E. B. Underwood, M. D.....	Morganfield.....	Do.
Union.....			
Webster.....			
Louisiana:			
Acadia ¹	F. A. Musacchio, M. D., M. P. H.....	Crowley.....	Parish unit director.
Allen ¹	J. E. May, M. D.....	Oberlin.....	Do.
Ascension ¹	L. R. B. Centanni, M. D.....	Donaldsonville.....	Do.
Assumption ¹	P. M. Payne, M. D.....	Napoleonville.....	Do.
Avoynes ¹	L. A. Breffell, M. D.....	Marksville.....	Do.
Beauregard ¹	M. C. Igloe, M. D., M. P. H.....	De Ridder.....	Do.
Bienville ¹	J. E. McConnell, M. D.....	Arcadia.....	Do.
Bossier ¹	H. N. Barnett, M. D.....	Benton.....	Do.
Caddo ¹	W. J. Sandidge, M. D., C. P. H.....	Shreveport.....	Do.
Caldwell ¹	J. G. Norris, M. D.....	Columbia.....	Do.
Claiborne ¹	B. L. Stinson, M. D.....	Homer.....	Do.
Concordia ¹	L. H. Krauel, M. D.....	Vidalia.....	Do.
DeSoto ¹	R. A. Tharp, M. D.....	Mansfield.....	Do.
East Baton Rouge ³	Ford J. Macpherson, M. D., M. P. H.....	Baton Rouge.....	Do.
East Carroll ¹	F. A. Williams, M. D.....	Lake Providence.....	Do.
Evangeline ¹	Temporary vacancy.....	Ville Platte.....	Do.
Franklin ¹	R. E. Applewhite, M. D.....	Winnsboro.....	Do.
Grant ¹	Clarence Kooiker, M. D.....	Colfax.....	Do.
Iberia ¹	Temporary vacancy.....	New Iberia.....	Do.
Iberville ¹	J. Cyril Eby, M. D.....	Plaquemine.....	Do.
Jefferson Davis ¹	Trois E. Johnson, M. D.....	Jennings.....	Do.
Lafayette ¹	A. J. Comeaux, M. D.....	Lafayette.....	Do.
Lafourche ¹	M. P. Martin, M. D.....	Thibodaux.....	Do.
Lincoln ¹	E. J. Young, M. D.....	Ruston.....	Do.
Natchitoches ¹	W. W. Knipmeyer, M. D., C. P. H.....	Natchitoches.....	Do.
Ouachita ¹	G. Douglas Williams, M. D.....	Monroe.....	Do.
Pointe Coupee ¹	Roy A. Kelly, M. D.....	New Roads.....	Do.
Rapides ³	R. O. C. Green, M. D.....	Alexandria.....	Do.
Red River ¹	Ben O. Morrison, M. D., M. P. H.....	Coushatta.....	Do.
Richland ¹	Thomas Burk, M. D.....	Rayville.....	Do.
St. Charles ¹	C. E. Durkin, M. D.....	Hahnville.....	Do.
St. Landry ¹	F. V. Boyd, M. D.....	Opelousas.....	Do.
St. Martin ¹	P. H. Fleming, M. D.....	St. Martinville.....	Do.
St. Mary ¹	G. Vasquez, M. D., M. P. H.....	Franklin.....	Do.
St. Tammany ¹	H. E. Cannon, M. D.....	Covington.....	Do.
Terrebonne ¹	M. F. Houston, M. D.....	Houma.....	Do.
Vernon ¹	Myron J. Barker, M. D.....	Leesville.....	Do.
Vermilion ¹	Edgar Warren, M. D.....	Abbeville.....	Do.
Washington ¹	A. J. Nicholas, M. D.....	Franklinton.....	Do.
Webster ¹	Edmond Klamke, M. D., M. P. H.....	Minden.....	Do.
West Carroll ¹	W. K. Evans, M. D.....	Oak Grove.....	Do.
District ³	E. L. Miller, M. D.....	Harrisonburg.....	Do.
Catahoula.....			
LaSalle.....			
District ³	J. D. Martin, Jr., M. D.....	Jonesboro.....	Do.
Jackson.....			
Winn.....			
District ³	Charles Reid, M. D.....	Tallulah.....	Do.
Madison.....			
Tensas.....			
District ³	N. P. Liles, M. D.....	Bastrop.....	Do.
Morehouse.....			
Union.....			
Northern Region ⁴.....	R. P. Kandle, M. D.....	Monroe.....	Director.
Bienville.....			
Bossier.....			
Caddo.....			
Caldwell.....			
Claiborne.....			
DeSoto.....			

Local health unit	Name of health officer	Post office address	Official title
Louisiana—Con.			
Northern Region—Continued.			
East Carroll.....			
Franklin.....			
Lincoln.....			
Madison.....			
Morehouse.....			
Ouachita.....			
Red River.....			
Richland.....			
Tensas.....			
Union.....			
Webster.....			
West Carroll.....			
Central Region⁴	W. Carroll Summer, M. D.	Alexandria	Director.
Allen.....			
Avoyelles.....			
Beauregard.....			
Catahoula.....			
Concordia.....			
Evangeline.....			
Grant.....			
LaSalle.....			
Natchitoches.....			
Rapides.....			
Vernon.....			
Winn.....			
Southeastern Region⁴	John S. Anderson, M. D.	New Orleans	Do.
Ascension.....			
Assumption.....			
East Baton Rouge.....			
Iberville.....			
Lafourche.....			
Pointe Coupee.....			
St. Charles.....			
St. Tammany.....			
Terrebonne.....			
Washington.....			
Southwestern Region⁴	Ben Freedman, M. D., M. P. H.	Lafayette	Director.
Acadia.....			
Iberia.....			
Jefferson Davis.....			
Lafayette.....			
St. Landry.....			
St. Martin.....			
St. Mary.....			
Vermilion.....			
Maine:			
Auburn ²	Shirley Davis, R. N.	Auburn	Health officer.
Bangor ²	H. D. McNeil, M. D.	Bangor	Do.
Lewiston ²	Robert Wiseman, Jr., M. D.	Lewiston	Do.
Portland ²	Thomas Tetreau, M. D.	Portland	Do.
Rumford ²	Thomas Burr, M. D.	Rumford	Do.
Waterville ²	Arthur Daviau, M. D.	Waterville	Do.
District No. 1 ⁴	J. L. Pepper, M. D.	South Portland	District health officer.
Cumberland.....			
York.....			
District No. 2 ⁴	B. L. Arms, M. D.	Farmington	Do.
Androscoggin.....			
Franklin.....			
Oxford.....			
District No. 3 ⁴	J. W. Loughlin, M. D.	Augusta	Do.
Kennebec.....			
Knox.....			
Lincoln.....			
Sagadahoc.....			
Waldo.....			
District No. 4 ⁴	C. N. Stanhope, M. D.	Dover-Foxcroft	Do.
Penobscot.....			
Piscataquis.....			
Somerset.....			
District No. 5 ⁴	A. H. Knapp, M. D.	Machias	Do.
Hancock.....			
Washington.....			
District No. 6 ⁴	B. F. Porter, M. D.	Caribou	Do.
Aroostook.....			
Maryland:			
Allegany ³	J. P. Franklin, M. D.	Cumberland	County and deputy State health officer.
Anne Arundel ¹	W. J. French, M. D.	Annapolis	Do.
Baltimore ¹	W. H. F. Warthen, M. D., M. P. H.	Towson	Do.
Calvert ¹	I. N. King, M. D.	Prince Frederick	Do.
Caroline ¹	W. B. Johnson, M. D., M. P. H.	Denton	Do.

Local health unit	Name of health officer	Post office address	Official title
Maryland—Con.			
Carroll ¹	W. C. Stone, M. D.	Westminster	County and deputy State health officer.
Cecil ¹	John Collinson, M. D., D. P. H.	Elkton	Do.
Charles ¹	D. S. Fisher, M. D.	La Plata	Do.
Dorchester ¹	E. A. Jones, M. D.	Cambridge	Do.
Frederick ¹	E. C. Kefauver, M. D.	Frederick	Do.
Garrett ¹	T. R. Shrop, M. D.	Oakland	Acting county and deputy State health officer.
Harford ¹	T. A. Callahan, M. D.	Bel Air	County and deputy State health officer.
Howard ¹	J. E. Goodpasture, M. D.	Ellicott City	Do.
Kent ¹	A. F. Whitsitt, M. D., M. P. H.	Chestertown	Do.
Montgomery ¹	V. L. Ellicott, M. D., D. P. H.	Rockville	Do.
Prince Georges ¹	J. M. Byers, M. D.	Upper Marlboro.	Do.
Queen Annes ¹	J. A. McCallum, M. D., M. P. H.	Centerville	Do.
St. Marys ¹	E. C. Peck, M. D., M. P. H.	Leonardtown	Do.
Somerset ¹	R. H. Johnson, M. D.	Princess Anne	Do.
Talbot ¹	L. R. Welty, M. D., M. P. H.	Easton	Do.
Washington ¹	W. R. Willard, M. D., D. P. H.	Hagerstown	Do.
Wicomico ¹	S. H. Hurdle, M. D., M. P. H.	Salisbury	Do.
Worcester ¹	L. G. Llewelyn, M. D.	Pocomoke City	Do.
Massachusetts:			
Amesbury ²	Ralph T. Frisbee	Amesbury	Agent, board of health.
Andover ²	Lotta Johnson, R. N.	Andover	Agent, nurse, board of health.
Arlington ²	J. Phillip Bower, B. S.	Arlington	Agent, board of health.
Barnstable ¹	A. P. Goff, M. D.	Hyannis	County health officer.
Belmont ²	Keble B. Perine, B. S., M. S.	Belmont	Agent, board of health.
Beverly ²	Thomas H. Scanlon	Beverly	Clerk, agent, board of health.
Boston ²	G. Lynde Gately, M. D.	Boston	Health commissioner.
Braintree ²	F. C. Johnson	Braintree	Health officer.
Brockton ²	Eli Perrault	Brockton	Do.
Brookline ²	Francis P. Denny, M. D.	Brookline	Do.
Chelsea ²	John F. Welch, A. B.	Chelsea	Do.
Chicopee ²	Paul G. Martel	Chicopee	Agent, board of health.
Clinton ²	Frederick E. Murphy	Clinton	Health officer.
Danvers ²	Hugo Nappe	Danvers	Do.
Everett ²	William F. Hogan	Everett	Agent, board of health.
Fall River ²	Arthur J. Ledoux, M. D.	Fall River	Health commissioner.
Fitchburg ²	Fred R. Brigham	Fitchburg	Health officer.
Framingham ²	David Moxon, B. S., C. P. H.	Framingham	Agent, board of health.
Franklin ²	John Riley	Franklin	Do.
Gardner ²	W. P. O'Donnell	Gardner	Do.
Gloucester ²	Patrick E. Curley	Gloucester	Sanitary, milk inspector.
Greenfield ²	George P. Moore	Greenfield	Health agent.
Haverhill ²	Frederick W. Morse	Haverhill	Agent, board of health.
Hingham ²	E. J. Carroll, A. B.	Hingham	Health officer.
Holyoke ²	Daniel P. Hartnett, Ph. G.	Holyoke	Agent and health officer.
Ipswich ²	Eben B. Moulton	Ipswich	Agent, board of health, milk inspector.
Lawrence ²	Daniel J. Costello	Lawrence	Clerk, board of health.
Leominster ²	Hugh E. Crain	Leominster	Agent, board of health.
Lowell ²	John J. McNamara, M. D., S. E.	Lowell	Director of health and school hygiene.
Malden ²	May C. Welsh	Malden	Clerk, agent, board of health.
Marblehead ²	Everett R. Thompson	Marblehead	Agent, board of health, milk inspector.
Marlborough ²	Mary O'Connell, R. N.	Marlborough	Agent, nurse.
Needham ²	G. Donald Buckner, S. B.	Needham	Health officer.
New Bedford ²	Archibald N. Senesac, M. D.	New Bedford	Agent, medical inspector.
Newburyport ²	Wilbur N. O'Brien, Ph. G.	Newburyport	Agent, board of health, milk inspector.
Newton ²	Ernest M. Morris, M. D., M. P. H.	Newton	Director of health.
North Adams ²	Harry B. Franchere, M. D.	North Adams	Health officer.
North Andover ²	L. P. Kathan, R. N.	North Andover	Agent, board of health, milk inspector.
Peabody ²	Percy F. Murray	Peabody	Agent, board of health.
Pittsfield ²	Temporary vacancy	Pittsfield	Do.
Quincy ²	Howard E. Porter	Quincy	Agent, health department.
Revere ²	Patrick C. Bruno	Revere	Health officer, milk inspector.
Salem ²	John J. McGrath	Salem	Agent, board of health, milk inspector.
Saugus ²	Charles Wilson	Saugus	Do.
Southborough ²	Margaret Houle, R. N.	Southborough	Agent, nurse.
Springfield ²	L. J. Smith, M. D.	Springfield	Commissioner of health.

Local health unit	Name of health officer	Post office address	Official title
Massachusetts—Con.			
Stoneham ²	Gordon F. May	Stoneham	Agent and clerk, board of health.
Swampscott ²	Clarence W. Horton	Swampscott	Health officer, milk inspector.
Waltham ²	Joseph T. Mulcahy, Ll. B.	Waltham	Director of welfare.
Watertown ²	John A. Colbert	Watertown	Health officer and agent, board of health.
Webster ²	Marion Kleczka, R. N.	Webster	Agent, nurse.
West Springfield ²	Charles H. Mace, Jr.	West Springfield	Agent, board of health.
Winchester ²	Roger M. Burgoyne, M. D.	Winchester	Agent and clerk, board of health.
Winthrop ²	William A. Childress	Winthrop	Agent, milk inspector.
Woburn ²	Edward F. Gorman	Woburn	Agent and secretary, board of health.
Worcester ²	Temporary vacancy	Worcester	
District No. 1 ⁴	Harold W. Stevens, M. D.	Middleborough	State district health officer.
Barnstable			
Bristol (excluding 1 township).			
Norfolk (1 township).			
Plymouth (excluding 11 townships).			
District No. 2 ⁴	Henry M. DeWolfe, M. D.	Braintree	Do.
Bristol (1 township).			
Middlesex (6 townships).			
Norfolk (excluding 3 townships).			
Plymouth (11 townships).			
District No. 3 ⁴	Vlado A. Getting, M. D.	Boston	Do.
Middlesex (25 townships).			
Norfolk (2 townships).			
District No. 4 ⁴	Robert E. Archibald, M. D.	Boston	Do.
Essex			
Middlesex (16 townships).			
District No. 5 ⁴	Oscar A. Dudley, M. D.	Worcester	Do.
Worcester (excluding 6 townships and the Nashoba district).			
District No. 6 ⁴	Charles E. Gill, M. D.	Westfield	Do.
Hampshire (excluding 4 townships).			
Hampton			
District No. 7 ⁴	Walter W. Lee	Greenfield	Do.
Franklin			
Hampshire (4 townships).			
Worcester (6 townships).			
District No. 8 ⁴	Morris Taylor, M. D.	Pittsfield	Do.
Berkshire			
Nashoba District ⁴	James O. Wails, M. D.	Ayer	Medical director.
Middlesex (7 townships).			
Worcester (3 townships).			
Michigan:			
Alcona ¹	M. B. Beckett, M. D., C. P. H.	Allegan	Director.
Ann Arbor ²	J. A. Wessinger, M. D.	Ann Arbor	Health officer.
Barry ¹	J. K. Altland, M. D., M. S. P. H.	Hastings	Director.
Battle Creek ²	A. A. Hoyt, M. D.	Battle Creek	Health officer.
Bay ¹	F. T. Andrews, M. D.	Bay City	Director.
Bay City ²	Robert F. Hall, M. D., M. S. P. H.	do.	Health officer.
Branch ¹	R. B. Harkness, M. D.	Coldwater	Acting director.
Calhoun ¹	Hugh Robins, M. D.	Marshall	Director.
Cass ¹	L. W. Switzer, M. D.	Cassopolis	Do.
Chippewa ¹	David Littlejohn, M. D., D. P. H.	Sault Ste. Marie	Do.
Delta ¹	Fred O. Tonnev, M. D.	Escanaba	Do.
Detroit ²	Bruce H. Douglas, M. D.	Detroit	Commissioner.
Dickinson ¹	Alexander Witkow, M. D., M. P. H.	Iron Mountain	Director.
Eaton ¹	George C. Stucky, M. D.	Charlotte	Do.
Flint ²	George Hays, M. D.	Flint	Executive health officer.

Local health unit	Name of health officer	Post office address	Official title
Michigan—Con.			
Genesee ¹	L. V. Burkett, M. D.	Flint	Director.
Grand Rapids ²	C. C. Slemmons, M. D., D. P. H.	Grand Rapids	City health officer.
Grand Traverse ¹	B. H. Van Leuven, M. D.	Traverse City	Director.
Hillsdale ¹	J. P. Gray, M. D., M. P. H.	Hillsdale	Do.
Ingham ¹	C. D. Barrett, M. D., C. P. H.	Mason	Do.
Iron ¹	L. C. Bate, M. D.	Stambaugh	Do.
Isabella ¹	F. R. Town, M. D.	Mt. Pleasant	Do.
Jackson ¹	E. J. MacLachlan, D. V. M.	Jackson	City health officer.
Kalamazoo ³	I. W. Brown, M. D., M. P. H.	Kalamazoo	Director.
Kent ¹	J. D. Brook, M. D.	Grand Rapids	Do.
Lansing ²	E. R. Vander Slice, M. D.	Lansing	City health officer.
Marquette ²	C. P. Drury, M. D.	Marquette	Do.
Menominee ¹	C. C. Corkill, M. D., M. P. H.	Menominee	Director.
Midland ¹	Ralph R. Sachs, M. D.	Midland	Do.
Muskegon ²	Richard Sears, M. D., M. S. P. H.	Muskegon	Do.
Oakland ¹	J. D. Monroe, M. D.	Pontiac	Do.
Ottawa ¹	Ralph Ten Have, M. D., C. P. H.	Grand Haven	Do.
Pontiac ²	C. A. Neafie, M. D., M. S. P. H.	Pontiac	City health officer.
Saginaw ²	F. A. Poole, M. D.	Saginaw	Do.
Saginaw ¹	V. K. Volk, M. D., D. P. H.	do.	Director.
Sanilac ¹	Vida H. Gordon, M. D., M. P. H.	Sandusky	Do.
Shiawassee ¹	T. E. Camper, M. D.	Corunna	Do.
St. Joseph ¹	Lawrence A. Berg, M. D., M. P. H.	St. Joseph	Do.
Van Buren ¹	M. R. French, M. D.	Paw Paw	Do.
Washtenaw ¹	Otto K. Engelke, M. D., M. S. P. H.	Ann Arbor	Do.
Wexford ¹	S. C. Moore, M. D.	Cadillac	Do.
District No. 1 ⁴	T. R. Laughbaum, M. D.	Lake City	Do.
Crawford			
Kalkaska			
Missaukee			
Roscommon			
District No. 2 ⁵	Sue H. Thompson, M. D., C. P. H.	West Branch	Do.
Alcona			
Iosco			
Ogemaw			
Oscoda			
District No. 3 ⁶	James Chapman, M. D.	Charlevoix	Do.
Antrim			
Charlevoix			
Emmet			
Otsego			
District No. 4 ⁷	Gordon B. Moffatt, M. D., D. P. H.	Rogers City	Do.
Alpena			
Cheboygan			
Montmorency			
Presque Isle			
District No. 5 ⁸	Albert C. Edwards, M. D., M. P. H.	White Cloud	Do.
Lake			
Newaygo			
Oceana			
District No. 6 ⁹	Sidney I. Franklin, M. D., M. S. P. H.	Newberry	Do.
Luce			
Mackinac			
District No. 7 ¹⁰	Helen Lanting, M. D., M. S. P. H.	Gladwin	Acting director.
Arenac			
Clare			
Gladwin			
District ¹¹	E. J. Brenner, M. D.	Manistique	Director.
Alger			
Schoolcraft			
District ¹²	Russell E. Pleune, M. D., M. P. H.	Houghton	Do.
Houghton			
Keweenaw			
District ¹³	Paul A. Lindquist, M. D., M. S. P. H.	Manistee	Do.
Benzie			
Manistee			
Mason			
District ¹⁴	Clifton Hall, M. D., M. P. H.	Big Rapids	Do.
Mecosta			
Oscola			
District ¹⁵	R. J. Shale, M. D., M. S. P. H.	Ontonagon	Do.
Baraga			
Ontonagon			
Minnesota:			
Duluth ²	M. McC. Fischer, M. D.	Duluth	Do.
Minneapolis ²	F. E. Harrington, M. D.	Minneapolis	Commissioner.
Rochester ²	F. M. Feldman, M. D., D. P. H.	Rochester	City health officer.
St. Paul ²	R. B. J. Schoch, M. D.	St. Paul	Do.

Local health unit	Name of health officer	Post office address	Official title
Minnesota—Con.			
District No. 1 ⁴	J. R. Kingston, M. D., M. P. H.	Bemidji	Director.
Beltrami			
Clearwater			
Hubbard			
Itasca			
Koochiching			
District No. 2 ⁴	F. W. Engdahl, M. D.	Mankato	Do.
Blue Earth			
Brown			
Faribault			
Freeborn			
Jackson			
LaSueur			
Martin			
Nicollet			
Sibley			
Steele			
Waseca			
Watsonwan			
District No. 3 ⁴	Lester Breslow, M. D., M. P. H.	Rochester	Do.
Dodge			
Fillmore			
Goodhue			
Houston			
Mower			
Olmsted			
Wabasha			
Winona			
District No. 4 ⁴	C. A. Scherer, M. D.	Duluth	Do.
Carlton			
Cook			
St. Louis			
Mississippi			
Adams ¹	A. L. Adam, M. D.	Natchez	Do.
Alcorn ¹	R. H. DeJarnette, M. D., M. P. H.	Corinth	Do.
Amite ¹	J. F. Bradley, M. D.	Liberty	Do.
Bolivar ¹	R. D. Dedwylder, M. D.	Cleveland	Do.
Chickasaw ¹	J. W. Dugger, M. D.	Houston	Acting director.
Claiborne ¹	R. F. Mayer, M. D.	Port Gibson	Director.
Coahoma ¹	Guy R. Post, M. D., C. P. H.	Clarksdale	Do.
Copiah ¹	J. C. McGuire, M. D.	Hazelhurst	Do.
DeSoto ¹	Arthur Vandergrift, M. D.	Hernando	Do.
Forrest ¹	B. D. Blackwelder, M. D., C. P. H.	Hattiesburg	Do.
Hancock ¹	C. M. Shipp, M. D.	Bay St. Louis	Do.
Harrison ¹	E. W. Ryan, M. D.	Gulfport	Do.
Hinds ¹	W. E. Noblin, M. D.	Jackson	Do.
Holmes ¹	L. H. Eubanks, M. D.	Lexington	Do.
Humphreys ¹	J. W. Barkley, M. D.	Belzoni	Do.
Jackson ¹	A. T. Nadeau, Jr., M. D.	Pascagoula	Do.
Jones ¹	B. D. Haney, M. D., C. P. H., D. P. H.	Laurel	Do.
Kemper ¹	J. R. Priest, M. D.	DeKalb	Do.
Lafayette ¹	Victor P. Genge, M. D.	Oxford	Do.
Lamar ¹	J. N. Mason, M. D.	Purvis	Do.
Lauderdale ¹	N. C. Knight, M. D., C. P. H.	Meridian	Do.
Lee ¹	W. H. Cleveland, M. D.	Tupelo	Do.
Leflore ¹	R. J. Jones, M. D., M. P. H.	Greenwood	Do.
Lincoln ¹	W. R. May, M. D., C. P. H.	Brookhaven	Do.
Lowndes ¹	J. H. White, M. D.	Columbus	Do.
Madison ¹	J. H. Hines, M. D.	Canton	Do.
Marion ¹	J. A. Sproles, M. D.	Columbia	Do.
Marshall ¹	J. G. Young, M. D.	Holly Springs	Do.
Monroe ¹	C. H. Love, M. D.	Aberdeen	Do.
Novusbee ¹	George E. Gibbons, M. D.	Macon	Do.
Panola ¹	George B. Neukom, M. D.	Batesville	Do.
Pearl River ¹	R. L. Simmons, M. D.	Poplarville	Do.
Pike ¹	Sidney J. Williams, M. D., C. P. H.	McComb	Do.
Prentiss ¹	John C. Powell, M. D.	Booneville	Do.
Rankin ¹	H. B. Cottrell, M. D., C. P. H.	Brandon	Acting director.
Simpson ¹	J. G. Egger, M. D.	Mendenhall	Director.
Sunflower ¹	Andrew Hedmez, M. D., M. P. H.	Indianola	Do.
Tallahatchie ¹	J. M. Campbell, M. D.	Charleston	Do.
Tate ¹	H. H. Rutledge, M. D.	Senatobia	Do.
Tishomingo ¹	W. R. Armstrong, M. D.	Iuka	Do.
Tunica ¹	T. K. Chandler, M. D.	Tunica	Do.
Union ¹	R. H. Bostwick, M. D.	New Albany	Do.
Warren ¹	F. Michael Smith, M. D.	Vicksburg	Do.
Washington ¹	J. P. Ward, M. D., M. P. H.	Greenville	Do.
Yazoo ¹	J. E. Sandness, M. D.	Yazoo City	Acting director.
District ¹	R. L. Wyatt, M. D.	Shubuta	Director.
Clarke			
Wayne			

Local health unit	Name of health officer	Post office address	Official title
Mississippi—Con.			
District 3	W. F. Bell, M. D.	Bay Springs	Director.
Jasper			
Smith			
District 5	B. A. Stafford, M. D.	Rolling Fork	Do.
Sharkey			
Issaquena			
Southeastern District 5	Edwin H. West, M. D.	Lucedale	Do.
George			
Greene			
Perry			
Stone			
District 5	A. A. Aden, M. D.	Ripley	Do.
Benton			
Tippah			
District 5	E. J. Holder, M. D.	Prentiss	Do.
Covington			
Jefferson Davis			
Lawrence			
Missouri:			
Cass 1	E. M. Griffith, M. D.	Harrisonville	Health officer.
Greene 1	J. R. Amos, M. D.	Springfield	Do.
Jackson 1	W. F. McCarthy, M. D.	Independence	Do.
Jasper 1	C. W. Meinershagen, M. D.	Webb City	Do.
Laclede 1	H. S. Wolanczyk, M. D.	Lebanon	Do.
Marion 3	E. M. Lucke, M. D.	Hannibal	Do.
Miller 1	M. J. Ayres, M. D.	Tuscumbia	Do.
Pemiscot 1	Fred Ogilvie, M. D.	Caruthersville	Do.
Phelps 1	L. F. Weyerich, M. D.	Rolla	Do.
Platte 1	E. W. Cline, M. D.	Platte City	Do.
Pulaski 1	Carl Weissmann, M. D.	Waynesville	Do.
St. Louis 1	E. G. McGavran, M. D., M. P. H.	Clayton	Do.
Texas 1	Robert J. Anderson, M. D.	Houston	Do.
District No. 2 4	H. S. Miller, M. D.	Dexter	Do.
Butler			
Dunklin			
Mississippi			
New Madrid			
Scott			
Stoddard			
District No. 4 4	T. L. Waddle, M. D.	Fredericktown	Do.
Bollinger			
Cape Girardeau			
Iron			
Madison			
Perry			
St. Genevieve			
St. Francois			
Washington			
Wayne			
District No. 5 4	S. B. Beecher, M. D.	Salem	Do.
Carter			
Crawford			
Dent			
Howell			
Oregon			
Reynolds			
Ripley			
Shannon			
Texas			
District No. 6 4	E. C. Klenzle, M. D.	Monett	Do.
Barry			
Barton			
Christian			
Dade			
Douglas			
Lawrence			
McDonald			
Newton			
Ozark			
Stone			
Taney			
Webster			
Wright			
District No. 7 4	A. D. Johnston, M. D.	Osceola	Do.
Bates			
Benton			
Camden			
Cedar			
Dallas			
Henry			
Hickory			
Laclede			
Morgan			

Local health unit	Name of health officer	Post office address	Official title
Missouri—Continued.			
District No. 7—Con.			
Polk			
St. Clair			
Vernon			
District No. 8 ¹	L. M. Garner, M. D.	Higginsville	Health officer.
Carroll			
Chariton			
Clay			
Cooper			
Howard			
Johnson			
LaFayette			
Pettis			
Ray			
Saline			
District No. 9 ¹	D. A. Campbell, M. D.	Owensville	Do.
Boone			
Calloway			
Cole			
Franklin			
Gasconade			
Jefferson			
Lincoln			
Maries			
Montiteau			
Montgomery			
Osage			
St. Charles			
Warren			
District No. 10 ¹	E. Val Davis, M. D.	Kirksville	Do.
Adair			
Andrain			
Clark			
Knox			
Lewis			
Macon			
Monroe			
Pike			
Putnam			
Ralls			
Randolph			
Schuyler			
Scotland			
Shelby			
Sullivan			
District No. 11 ¹	R. L. Strobach, M. D.	Cameron	Do.
Andrew			
Atchison			
Caldwell			
Clinton			
Davies			
DeKalb			
Gentry			
Grundy			
Harrison			
Holt			
Linn			
Livingston			
Mercer			
Nodaway			
Platte			
Worth			
Montana:			
Cascade ¹	H. V. Gibson, M. D.	Great Falls	City-county health officer.
Fergus ¹	C. C. Wallin, M. D.	Lewistown	Health officer.
Gallatin ¹	A. D. Brewer, M. D.	Bozeman	Do.
Lewis and Clark ¹	L. F. Hall, M. D.	Helena	Do.
Missoula ¹	F. D. Pease, M. D.	Missoula	Do.
Nebraska:			
Douglas ¹	S. L. Pearlman, M. D., Ph. B., M. S. P. H.	Omaha	Director of communicable disease.
District ¹	L. E. Kling, M. D., D. N. B.	Bellevue	Director.
Cass			
Sarpy			
Nevada:			
Clark ¹	Ernest Newman, M. D., M. P. H.	Las Vegas	Health officer.
New Hampshire:			
Berlin ¹	Ernest Pederson	Berlin	Do.
Concord ¹	Walter C. Rowe, M. D.	Concord	Acting health officer.
Keene ¹	Evan C. White	Keene	Health officer.
Manchester ¹	Howard Streeter, M. D.	Manchester	Do.
Nashua ¹	Leon A. Sylvestre	Nashua	Do.

Local health unit	Name of health officer	Post office address	Official title
New Jersey:			
Belleville ²	Eugene T. Berry	Belleville	Health officer.
Bloomfield ²	Charles T. Foulk	Bloomfield	Do.
Bridgeton ²	John Robbins	Bridgeton	Do.
Burlington ²	J. Margaret Warner	Burlington	Do.
Camden ²	A. L. Stone, M. D.	Camden	Do.
Carteret ²	Michael Yarcheski	Carteret	Do.
East Orange ²	Frank J. Osborne	East Orange	Do.
Elizabeth ²	Louis J. Richards	Elizabeth	Do.
Englewood ²	Hugh B. Martin	Englewood	Do.
Franklin ²	Cora Glynn	Franklin	Do.
Glen Ridge ²	Otto B. Schalk	Glen Ridge	Do.
Hackensack ²	L. Van D. Chandler	Hackensack	Do.
Hamilton ²	N. G. Maddux	Trenton	Executive officer.
Harrison ²	John T. McClure	Harrison	Health officer.
Hillside ²	Samuel M. Jowitt	Hillside	Do.
Irvington ²	William S. Bailey	Irvington	Do.
Jersey City ²	Dennis Sullivan	Jersey City	Do.
Kearny ²	Amos Field, Jr.	Kearny	Do.
Lakewood ²	Grace T. Margerum	Lakewood	Supervisor.
Linden ²	M. E. Noe	Linden	Health officer.
Lyndhurst ²	John T. McGarry	Lyndhurst	Do.
Madison ²	Isaac M. Noe	Madison	Executive officer.
Maplewood ²	Marie Harrison	Maplewood	Health officer.
Merchantville ²	Fred C. Metzger	Merchantville	Do.
Montclair ²	Carl T. Pomeroy	Montclair	Do.
Morris ²	David R. O'Keefe	Morristown	Do.
Morristown ²	John F. Kilkeny	do	Do.
Neptune ²	William S. Applegate	Neptune	Do.
Newark ²	Charles V. Craster, M. D.	Newark	Do.
North Bergen ²	Edward Cumiskey	North Bergen	Do.
Nutley ²	Richard V. Fellers	Nutley	Do.
Ocean City ²	Harold W. Hager	Ocean City	Do.
Orange ²	W. M. Brien, M. D.	Orange	Do.
Paterson ²	F. P. Lee, M. D.	Paterson	Do.
Perth Amboy ²	Charles Thompson, D. V. M.	Perth Amboy	Do.
Plainfield ²	Andrew J. Krog	Plainfield	Do.
Princeton ²	William C. Blake	Princeton	Do.
Rahway ²	Fred M. Williams	Rahway	Do.
Rutherford ²	Marine Dunn	Rutherford	Do.
Trenton ²	A. S. Fell, M. D.	Trenton	Do.
Westfield ²	Andrew Carney	Westfield	Executive officer.
West New York ²	Robert S. Genduso	West New York	Health officer.
Monmouth Health Unit No. 1 ⁴	Budd H. Obert	Asbury Park	Do.
Monmouth (5 municipalities).			
Monmouth Health Unit No. 2 ⁴	J. F. Emmons	Long Branch	Acting health officer.
Monmouth (6 municipalities).			
Union Health Unit No. 1 ⁴	Percy de Stanley, M. D.	Union	Health officer.
Union (3 municipalities).			
Union Health Unit No. 2 ⁴	William J. Willsey	Cranford	Do.
Union (4 municipalities).			
Fort Dix Regional Unit ⁴	A. L. Chapman, M. D.	Cookstown	Do.
Burlington (7 municipalities).			
District No. 1 ⁴	H. R. H. Nicholas	Dover	Do.
Morris			
Sussex			
Warren			
District No. 2 ⁴	C. R. Newell	Hackensack	Do.
Bergen			
Passaic (excluding Paterson city).			
District No. 3 ⁴	A. B. Rosenberg, M. D.	Trenton	Do.
Hunterdon			
Middlesex (17 municipalities).			
Somerset			
District No. 4 ⁴	D. C. Bowen	Freehold	Do.
Middlesex (5 municipalities).			
Monmouth			
Ocean (21 municipalities).			

Local health unit	Name of health officer	Post office address	Official title
New Jersey—Con.			
District No. 5 ¹	Harry F. Leeds.....	Pitman.....	Health officer.
Camden (ex- cluding Camden city).			
Cumberland.....			
Gloucester.....			
District No. 6 ¹	N. E. Newbury, M. D.....	Mays Landing.....	Do.
Atlantic.....			
Cape May.....			
Ocean (13 munic- ipalities).			
District No. 7 ¹	R. C. Strode, M. D.....	Mount Holly.....	Do.
Burlington (ex- cluding Fort Dix unit and 1 township).			
New Mexico:			
District No. 1 ¹	Paul G. Capps, M. D.....	Santa Fe.....	District health officer.
Rio Arriba.....			
Santa Fe.....			
Taos.....			
District No. 2 ¹	E. B. Beaver, M. D.....	Gallup.....	Do.
McKinley.....			
San Juan.....			
District No. 3 ¹	A. R. Clauser, B. S., M. D., M. S. P. H.	Albuquerque.....	Do.
Bernalillo.....			
Sandoval.....			
District No. 4 ¹	C. W. Gerber, M. D.....	Las Cruces.....	Do.
Dona Ana.....			
Lincoln.....			
Otero.....			
Sierra.....			
District No. 5 ¹	Harrison Eilers, A. B., M. D., C. P. H.	Las Vegas.....	Do.
Guadalupe.....			
Mora.....			
San Miguel.....			
District No. 6 ¹	O. E. Puckett, M. D.....	Las Cruces.....	Do.
Chaves.....			
Eddy.....			
Lea.....			
District No. 7 ¹	John C. Mitchell, A. B., M. D., C. P. H.	Silver City.....	Do.
Grant.....			
Hidalgo.....			
Luna.....			
District No. 8 ¹	W. Drummond Radcliffe, M. D., A. B., C. P. H.	Los Lunas.....	Do.
Catron.....			
Socorro.....			
Torrance.....			
Valencia.....			
District No. 9 ¹	F. C. Diver, M. D.....	Raton.....	Do.
Colfax.....			
Harding.....			
Union.....			
District No. 10 ¹	R. H. Wilson, M. D.....	Clovis.....	Do.
Curry.....			
DeBaca.....			
Quay.....			
Roosevelt.....			
New York:			
Albany ²	Daniel V. O'Leary, M. D.....	Albany.....	Health officer.
Binghamton ²	Chalmers J. Longstreet, M. D.....	Binghamton.....	Do.
Buffalo ²	Francis E. Fronczak, M. D.....	Buffalo.....	Health commissioner.
Cattaraugus ²	Wendell R. Ames, M. D., C. P. H.	Olean.....	Do.
Columbia ²	Wilford L. J. McDonald, M. D., C. P. H.	Hudson.....	Do.
Cortland ²	William E. Mosher, Jr., M. D., M. P. H.	Cortland.....	Do.
Glens Falls ²	Virgil D. Selleck, M. D.....	Glens Falls.....	Health officer.
Ithaca ²	Robert H. Broad, M. D., M. P. H.	Ithaca.....	Health officer, school physician.
Mount Vernon ²	Theodore A. Jost, M. D., M. P. H.	Mount Vernon.....	Commissioner of health.
Nassau ²	Earle G. Brown, M. D.....	Mineola.....	Do.
New Rochelle ²	Joseph H. Kinnaman, M. D.....	New Rochelle.....	Director.
Niagara Falls ²	Edward E. Gilleck, M. D.....	Niagara Falls.....	Health officer.
New York ²	John L. Rice, M. D.....	New York.....	Commissioner of health.
Poughkeepsie ²	William H. Conger, M. D.....	Poughkeepsie.....	Health officer.
Rochester ²	Arthur M. Johnson, M. D.....	Rochester.....	Do.

Local health unit	Name of health officer	Post office address	Official title
New York—Con.			
Schenectady ²	William C. Treder, M. D.	Schenectady.....	Commissioner of health.
Suffolk ¹	Arthur T. Davis, M. D.	Riverhead.....	Health commissioner.
Syracuse ²	H. Burton Doust, M. D.	Syracuse.....	Commissioner of health.
Utica ²	Hugh H. Shaw, M. D., C. P. H.	Utica.....	Health officer.
Westchester ²	George H. Ramsey, M. D., D. P. H.	White Plains.....	Health commissioner.
Yonkers ²	Eugene F. McGillian, M. D., M. A. P. H.	Yonkers.....	Commissioner of health.
District ⁴	Frank E. Coughlin, M. D., D. P. H.	Albany.....	District State health officer.
Albany.....			
Columbia.....			
Rensselaer.....			
Schenectady.....			
District ⁴	Daniel P. McMahon, M. D., M. P. H.	Amsterdam.....	Do.
Fulton.....			
Montgomery.....			
District ⁴	Ralph M. Vincent, M. D., M. P. H.	Binghamton.....	Do.
Broome.....			
Chenango.....			
Tioga.....			
District ⁴	Archibald S. Dean, M. D., D. P. H.	Buffalo.....	Do.
Erie.....			
Niagara.....			
Subdistrict.....	Gordon R. Gray, M. D., C. P. H.	Batavia.....	Assistant officer.
Genesee.....			
Orleans.....			
Wyoming.....			
Subdistrict.....	Robert L. Vought, M. D., C. P. H.	Jamestown.....	Do.
Cattaraugus.....			
Chautauqua.....			
District ⁴	Don M. Griswold, M. D., D. P. H.	Geneva.....	District State health officer.
Ontario.....			
Seneca.....			
Yates.....			
District ⁴	Burke Diefendorf, M. D.	Glens Falls.....	Do.
Saratoga.....			
Warren.....			
Washington.....			
District ⁴	Stanley W. Sayer, M. D.	Gouverneur.....	Do.
Jefferson.....			
Lewis.....			
St. Lawrence.....			
District ⁴	John A. Conway, M. D.	Hornell.....	Do.
Allegany.....			
Chemung.....			
Steuben.....			
District ⁴	Raymond D. Fear, M. D., D. P. H.	Ithaca.....	Do.
Schuyler.....			
Tompkins.....			
District ⁴	Hollis S. Ingraham, M. D., M. P. H.	Kingston.....	Do.
Greene.....			
Ulster.....			
District ⁴	Harry L. Chant, M. D., C. P. H.	Middletown.....	Do.
Orange.....			
Rockland.....			
Sullivan.....			
District ⁴	Philip J. Raffle, M. D., C. P. H.	New York.....	Do.
Nassau.....			
Suffolk.....			
Westchester.....			
District ⁴	Ray D. Champlin, M. D., C. P. H.	Oneonta.....	Do.
Delaware.....			
Otsego.....			
Schoharie.....			
District ⁴	Bertrand E. Roberts, M. D.	Poughkeepsie.....	Do.
Dutchess.....			
Putnam.....			
District ⁴	Paul A. Lembecke, M. D., C. P. H.	Rochester.....	Do.
Livingston.....			
Monroe.....			
Wayne.....			
District ⁴	Joseph P. Garen, M. D., C. P. H.	Saranac Lake.....	Do.
Clinton.....			
Essex.....			
Franklin.....			
Hamilton.....			

Local health unit	Name of health officer	Post office address	Official title
New York—Con.			
District 4	Edward B. Bukowski, M. D., D. P. H.	Syracuse	Acting district State health officer.
Cayuga			
Cortland			
Onondaga			
Oswego			
District 4	Samuel Hyman, M. D., C. P. H.	Utica	District State health officer.
Herkimer			
Madison			
Oneida			
North Carolina:			
Alamance 1	Phares Yates Greene, M. D.	Graham	County health officer.
Anson 1	Loren Wallin, M. D.	Wadesboro	Do.
Asheville 1	Margery J. Lord, M. D.	Asheville	City health officer.
Beaufort 1	D. E. Ford, M. D.	Washington	County health officer.
Bladen 1	Robert S. Cromartie, M. D.	Elizabethtown	Do.
Buncombe 1	Willfred N. Sisk, M. D., M. P. H.	Asheville	Do.
Cabarrus 1	M. B. Bethel, M. D., M. P. H.	Concord	Do.
Carteret 1	Charles Paul Stevick, M. D.	Beaufort	Do.
Charlotte 2	Greene Lee Rea, M. D.	Charlotte	City health officer.
Cleveland 1	Z. P. Mitchell, M. D.	Shelby	County health officer.
Columbus 1	Floyd Johnson, M. D.	Whiteville	Do.
Craven 1	Robert Sherwood McGenchy, M. D.	New Bern	Do.
Cumberland 1	Malcolm Tennyson Foster, M. D., M. P. H.	Fayetteville	Do.
Davidson 1	Grover Cleveland Gambrell, M. D.	Lexington	Do.
Duplin 1	Temporary vacancy	Kenansville	Do.
Durham 1	J. H. Epperson, M. S.	Durham	Superintendent of health.
Edgecombe 1	William K. McDowell, M. D.	Tarboro	County health officer.
Franklin 1	Richard F. Yarborough, M. D.	Louisburg	Do.
Gaston 1	Robert Edgar Rhyne, M. D.	Gastonia	Do.
Granville 1	Ballard Norwood, M. D.	Oxford	Do.
Greensboro 2	C. Curtis Hudson, M. D.	Greensboro	City health officer.
Guilford 1	Roderick Mark Bule, M. D.	do	County health officer.
Halifax 1	Robert F. Young, M. D.	Halifax	Do.
Harnett 1	William Blair Hunter, M. D.	Lillington	Do.
High Point 1	Robert Alexander Herring, M. D.	High Point	City health officer.
Johnston 1	Edward S. Grady, M. D.	Smithfield	Do.
Lenoir 1	Zebulon Vance Moseley, M. D.	Kinston	Do.
Martin 1	John W. Williams, M. D., M. P. H.	Williamston	Do.
Mecklenburg 1	Edgar Hall Hand, M. D.	Charlotte	Do.
Moore 1	Benjamin M. Drake, M. D.	Carthage	Do.
Nash 1	Thomas Oliver Coppedge, M. D.	Nashville	Do.
New Hanover 1	Avon Hall Elliot, M. D.	Wilmington	Do.
Northampton 1	W. Raleigh Parker, M. D.	Jackson	Do.
Pitt 1	N. Thomas Ennett, M. D.	Greenville	Do.
Randolph 1	George Herbert Sumner, M. D., M. P. H.	Asheboro	Do.
Richmond 1	Temporary vacancy	Rockingham	Do.
Robeson 1	Eugene Ramsey Hardin, M. D.	Lumberton	Do.
Rockingham 1	Douglas H. Fryer, M. D., D. P. H.	Leaksville	Do.
Rocky Mount 1	James Allen Whitaker, M. D.	Rocky Mount	City health officer.
Rowan 1	Charles W. Armstrong, M. D.	Salisbury	County health officer.
Sampson 1	Jabez H. Williams, M. D.	Clinton	Do.
Stanly 1	Wayland Nash McKenzie, M. D.	Albemarle	Do.
Surry 1	R. B. C. Franklin, M. D.	Mount Airy	Do.
Union 1	Clem Ham, M. D.	Monroe	Do.
Vance 1	Alfred D. Gregg, M. D.	Henderson	Do.
Wake 1	Alexander C. Bulla, M. D.	Raleigh	Do.
Wayne 1	Samuel B. McPheeters, M. D.	Goldsboro	Do.
Wilkes 1	A. J. Eller, M. D.	Wilkesboro	Do.
Wilson 1	Wade Hampton Anderson, M. D.	Wilson	Do.
Winston-Salem 1	Romulus Lee Carlton, M. D.	Winston-Salem	City health officer.
District 1	Robert Rogers King, M. D.	Boone	District health officer.
Alleghany			
Ashe			
Watauga			
District 1	James J. Croley, M. D.	Burnesville	Do.
Avery			
Yancey			
District 1	John S. Chamblee, M. D.	Windsor	Do.
Bertie			
Chowan			
District 1	Len D. Hagaman, M. D.	Lenoir	Do.
Burke			
Caldwell			
District 1	H. C. Whims, M. D.	Newton	Do.
Catawba			
Lincoln			

Local health unit	Name of health officer	Post office address	Official title
North Carolina—Con.			
District 5	Murray P. Whichard, M. D.	Murphy	District health officer.
Cherokee			
Clay			
Graham			
District 5	Temporary vacancy	Currituck	Do.
Currituck			
Dare			
District 5	J. Roy Hege, M. D., M. P. H.	Winston-Salem	Do.
Davie			
Forsyth			
Stokes			
Yadkin			
District 5	Crete Nixon Sisk, M. D.	Waynesville	Do.
Haywood			
Jackson			
Macon			
Swain			
Transylvania			
District 5	Thomas G. Faison, M. D., M. P. H.	Winton	Do.
Herford			
Gates			
District 5	Sigma Van Lewis, M. D.	Plymouth	Do.
Hyde			
Tyrrell			
Washington			
District 5	Hamilton Wright Stevens, M. D.	Jacksonville	Do.
Onslow			
Pender			
District 5	William P. Richardson, M. D., M. P. H.	Chapel Hill	Do.
Chatham			
Orange			
Person			
District 5	Herbert A. Hudgins, M. D.	Rutherfordton	Do.
Polk			
Rutherford			
North Dakota:			
Fargo 2	E. L. Sederlin, M. D.	Fargo	City health officer.
District 4	R. G. White, M. D., M. P. H.	Valley City	District health officer.
Barnes			
Dickey			
LaMoure			
Ransom			
Sargent			
Stutsman			
Ohio:			
Akron 2	M. D. Ailes, M. D.	Akron	Health commissioner.
Allen 1	G. E. Miller, M. D.	Lima	Do.
Ashtabula 1	Charles C. Crosby, M. D.	Jefferson	Do.
Athens 1	Benedict B. Backley, M. D.	Athens	Do.
Belmont 1	Homer S. West, M. D.	St. Clairsville	Do.
Butler 1	C. J. Baldridge, M. D.	Hamilton	Do.
Canton 2	F. M. Sayre, M. D.	Canton	Do.
Cincinnati 2	Carl A. Wilzbach, M. D.	Cincinnati	Do.
Clermont 1	Arthur B. Ream, M. D.	Batavia	Do.
Cleveland 2	Harold J. Knapp, M. D.	Cleveland	Do.
Cleveland Heights 2	Robert Lockhart, M. D.	Cleveland Heights	Do.
Clinton 1	R. W. DeCrow, M. D.	Wilmington	Do.
Columbus 2	N. C. Dysart, M. D.	Columbus	Do.
Crawford 1	G. T. Wasson, M. D.	Bucyrus	Do.
Cuyahoga 1	A. J. Pearse, M. D.	Cleveland	Do.
Darke 1	W. D. Bishop, M. D.	Greenville	Do.
Dayton 2	H. H. Williams, M. D.	Dayton	Do.
Eric 2	F. E. Mahla, M. D.	Sandusky	Do.
Fairfield 1	W. R. Coleman, M. D.	Lancaster	Do.
Fayette 1	James F. Wilson, M. D.	Washington Court-house	Do.
Greene 2	G. E. Savage, M. D.	Xenia	Do.
Hamilton 1	E. H. Schoenling, M. D.	Cincinnati	Do.
Huron 1	W. W. Lawrence, M. D.	Norwalk	Do.
Ironton 2	H. S. Allen, M. D.	Ironton	Do.
Logan 1	Lee Traul, M. D.	Bellefontaine	Do.
Lorain 1	Lorin Edgar Kerr, M. D.	Oberlin	Do.
Lucas 1	T. W. Mahoney, M. D.	Toledo	Do.
Madison 1	Albert J. Helm, M. D.	London	Do.
Mahoning 1	S. G. Patton, M. D.	Youngstown	Do.
Marion 1	N. Sifrit, M. D.	Marion	Do.
Medina 1	H. P. H. Robinson, M. D.	Medina	Do.
Miami 1	K. C. Becker, M. D., M. P. H.	Troy	Do.
Middletown 2	J. A. Carter, M. D.	Middletown	Do.
Montgomery 1	H. H. Pansing, M. D.	Dayton	Do.
Morrow 1	R. L. Pierce, M. D.	Mount Gilead	Do.

Local health unit	Name of health officer	Post office address	Official title
Ohio—Continued.			
Muskingum ¹	Beatrice T. Hagen, M. D.	Zanesville	Health commissioner.
Portage ¹	P. L. Harris, M. D.	Ravenna	Do.
Preble ¹	Carle W. Beane, M. D.	Eaton	Do.
Richland ³	William B. Wild, M. D.	Mansfield	Do.
Ross ²	R. E. Bower, M. D.	Chillicothe	Do.
Sandusky ¹	F. M. Teeple, M. D.	Fremont	Do.
Shelby ¹	Harry Wain, M. D., M. P. H.	Sidney	Do.
Springfield ²	O. M. Craven, M. D.	Springfield	Do.
Stark ¹	Floyd R. Stamp, M. D.	Canton	Do.
Steubenville ²	Julius A. Pizzolerrato	Steubenville	Do.
Summit ²	E. R. Shaffer, M. D.	Akron	Do.
Toledo ²	John L. Lavan, M. D.	Toledo	Do.
Washington ¹	H. E. Dickson, M. D.	Marietta	Do.
Wayne ²	J. J. Sutter, M. D.	Wooster	Do.
Wood ¹	H. J. Powell, M. D.	Bowling Green	Do.
Wyandot ¹	L. W. Naus, M. D.	Upper Sandusky	Do.
District ²	R. L. Lawwill, M. D.	West Union	Do.
Adams			
Brown			
District ²	G. Frederick Moench, M. D., M. P. H.	Delaware	Do.
Delaware			
Union			
District ²	H. G. Southard, M. D.	Logan	Do.
Hocking			
Vinton			
Oklahoma:			
Blaine ¹	H. R. Anderson, M. D.	Watonga	Director.
Bryan ²	Paul Sizemore, M. D.	Durant	Do.
Caddo ¹	Claude Williams, M. D.	Anadarko	Do.
Carter ¹	W. W. Mead, M. D.	Ardmore	Do.
Cleveland ²	William A. Loy, M. D., M. P. H.	Norman	Do.
Comanche ²	Vance F. Morgan, M. D., M. P. H.	Lawton	Do.
Creek ¹	W. L. Pickhardt, M. D.	Sapulpa	Do.
Kingfisher ¹	A. O. Meredith, M. D.	Kingfisher	Do.
LeFlore ¹	R. L. Wright, M. D.	Poteau	Do.
Logan ¹	Roy W. Anderson, M. D.	Guthrie	Do.
McClain ¹	W. M. Wood, M. D.	Purcell	Do.
Muskogee ²	J. T. McInnis, M. D.	Muskogee	Do.
Oklahoma ¹	George Hunter, M. D.	Oklahoma City	Do.
Okmulgee ²	L. L. Stokes, M. D.	Okmulgee	Do.
Payne ²	C. W. Moore, M. D.	Stillwater	Do.
Pontotoc ¹	R. H. Mayes, M. D.	Ada	Do.
Pottawatomie ¹	Charles W. Haygood, M. D.	Shawnee	Do.
Seminole ²	Mack I. Shanholtz, M. D., M. P. H.	Wewoka	Do.
Tulsa ²	R. M. Adams, M. D., M. P. H.	Tulsa	Do.
District No. 1 ²	Harry E. Barnes, M. D., M. P. H.	Tahlequah	Do.
Adair			
Cherokee			
Delaware			
Mayes			
Sequoyah			
District No. 3 ²	J. L. Nicholson, M. D.	Guymon	Do.
Beaver			
Cimarron			
Texas			
District No. 5 ²	Blair Points, M. D.	Madill	Do.
Johnston			
Love			
Marshall			
District ²	J. C. Canada, M. D.	Atoka	Do.
Atoka			
Pushmataha			
District ²	O. R. Gregg, M. D.	Hugo	Do.
Choctaw			
McCurtain			
District ²	H. R. Shannon, M. D.	Arnett	Do.
Ellis			
Roger Mills			
District ²	Frank M. King, M. D.	Woodward	Do.
Harper			
Woodward			
District ²	F. W. Highfill, M. D.	Duncan	Do.
Jefferson			
Stephens			
Oregon:			
Baker ¹	Elizabeth Bishop, M. P. H.	Baker	Health officer.
Clackamas ¹	Dan P. Trullinger, M. D.	Oregon City	Do.
Clatsop ¹	E. E. Berg, M. P. H.	Astoria	Do.
Coos ¹	Temporary vacancy	Coquille	Do.
Douglas ¹	E. G. Wainscott, M. D.	Roseburg	Acting health officer.
Jackson ¹	A. E. Merkel, M. D.	Medford	Health officer.
Josephine ¹	S. B. Osgood, M. P. H.	Grants Pass	Do.

Local health unit	Name of health officer	Post office address	Official title
Oregon—Continued.			
Klamath ¹	Peter Rozendal, M. D.	Klamath Falls	Health officer.
Lane ¹	C. R. Lindgren, M. D.	Eugene	Acting health officer.
Linn ¹	A. E. Bostrom, M. P. H.	Albany	Health officer.
Marion ¹	Vernon A. Douglas, M. D.	Salem	Do.
Multnomah ¹	F. S. Hansen, M. P. H.	Portland	Do.
Portland ²	Louis Wolfe, M. D.	do	Acting health officer.
Union ¹	E. T. Moon, M. D.	La Grande	Do.
Unatilla ¹	R. H. Wilcox, M. P. H.	Pendleton	Health officer.
Washington ¹	F. T. Burke, M. D.	Hillsboro	Do.
Yamhill ¹	Hollister Stolte, M. D.	McMinnville	Do.
District ³	Donald Bourg, M. D.	The Dalles	Do.
Sherman			
Wasco			
Pennsylvania:			
Allegheny ⁴	Oliver E. Turner, M. D.	Pittsburgh	District medical officer.
District ¹	James E. Peterman, M. D.	Indiana	Do.
Armstrong			
Indiana			
Jefferson			
District ⁴	Donald H. Eckles, M. D.	New Castle	Do.
Beaver			
Butler			
Lawrence			
District ⁴	Howard W. Hassell, M. D.	Norristown	Do.
Bucks			
Montgomery			
District ¹	Joseph Galia, M. D.	Chester	Do.
Chester			
Delaware			
District ¹	Thomas M. Thompson, M. D.	Phillipsburg	Do.
Centre			
Clearfield			
Clinton			
Fayette ¹	E. H. Harmon, M. D.	Uniontown	Do.
District ¹	Arthur W. Hopper, M. D.	Washington	Do.
Greene			
Washington			
District ¹	George R. Good, M. D.	Altoona	Do.
Blair			
Cambria			
Huntingdon			
Luzerne ¹	William F. Davison, M. D.	Wilkes-Barre	Do.
Rhode Island:			
Central Falls ²	Omer H. Masse, M. D.	Central Falls	Health officer.
Cranston ²	Charles L. Southey, M. D.	Cranston	Do.
Pawtucket ²	Albert L. Vandale, M. D.	Pawtucket	Superintendent of health.
Providence ²	Michael J. Nestor, M. D.	Providence	Do.
Warwick ²	Raymond Luft, M. D.	Warwick	Health officer.
Woonsocket ²	James P. O'Brien, M. D.	Woonsocket	Do.
Northern District ⁴	James P. O'Brien, M. D.	do	District health officer.
Providence (excluding 5 municipalities).			
Southern District ⁴	Raymond F. McAteer, M. D.	West Warwick	Do.
Kent (excluding city of Warwick).			
Washington			
Southeastern District ⁴	Joseph Castronovo, M. D.	Bristol	Do.
Bristol			
Newport			
South Carolina:			
Aiken ¹	J. T. Hair, M. D.	Aiken	Health officer.
Anderson ¹	Goodman Bare, M. D.	Anderson	Do.
Berkeley ¹	W. K. Fishburne, M. D.	Moncks Corner	Do.
Charleston ³	Leon Banov, M. D.	Charleston	Do.
Cherokee ¹	G. R. Westrope, M. D.	Gaffney	Do.
Colleton ¹	L. W. Luttrell, M. D.	Walterboro	Do.
Darlington ¹	W. A. Carrigan, M. D.	Darlington	Do.
Dorchester ¹	H. D. Herring, M. D.	St. George	Do.
Fairfield ¹	J. L. Bryson, M. D.	Winnabow	Do.
Florence ¹	J. R. Claussen, M. D.	Florence	Do.
Georgetown ¹	John Ryan, M. D.	Georgetown	Do.
Greenville ¹	J. N. Holtzclaw, M. D.	Greenville	Do.
Greenwood ²	J. E. Brodie, M. D.	Greenwood	Do.
Horry ¹	P. H. Edwards, M. D.	Conway	Do.
Kershaw ¹	A. W. Humphries, M. D.	Camden	Do.
Lancaster ¹	W. G. Crawley, M. D.	Lancaster	Do.
Lee ¹	L. A. Nimmons, M. D.	Bishopville	Do.
Lexington ¹	G. H. Zerbst, M. D.	Lexington	Do.
Newberry ¹	J. C. Sease, M. D.	Newberry	Do.

Local health unit	Name of health officer	Post office address	Official title
South Carolina—Con.			
Orangeburg ¹	G. C. Bolin, M. D.	Orangeburg	Health officer.
Richland ¹	E. P. White, M. D., D. P. H.	Columbia	Do.
Spartanburg ¹	O. D. Garvin, M. D., M. P. H.	Spartanburg	Do.
Sumter ¹	E. A. Heise, M. D., M. P. H.	Sumter	Do.
Williamsburg ¹	B. M. Montgomery, M. D.	Kingstree	Do.
District ⁵	M. J. Boggs, Jr., M. D., M. P. H.	Abbeville	Do.
Abbeville			
McCormick			
District ⁵	C. E. Ballard, M. D.	Allendale	Do.
Allendale			
Hampton			
District ⁵	L. T. Claytor, M. D.	Barnwell	Do.
Bamberg			
Barnwell			
District ⁵	W. B. Jones, M. D.	Beaufort	Do.
Beaufort			
Jasper			
District ⁵	B. F. Ford, M. D.	St. Matthews	Do.
Calhoun			
Clarendon			
District ⁵	R. D. Hicks, M. D.	Chester	Do.
Chester			
York			
District ⁵	C. P. Pope, M. D.	Chesterfield	Do.
Chesterfield			
Marlboro			
District ⁵	T. C. Hankins, M. D.	Dillon	Do.
Dillon			
Marion			
District ⁵	T. K. Fairey, M. D.	Edgefield	Do.
Edgefield			
Saluda			
District ⁵	J. C. Brabham, M. D.	Laurens	Do.
Laurens			
Union			
District ⁵	W. E. Baldwin, M. D.	Walhalla	Do.
Oconee			
Pickens			
South Dakota:			
Harding ¹	Temporary vacancy	Buffalo	Director.
Hutchinson ¹	R. H. Payne, M. D.	Freeman	Do.
Pennington ¹	Fred P. Bestgen, M. D., M. P. H.	Rapid City	Do.
Union ¹	Temporary vacancy	Elk Point	Do.
District ⁴	P. R. Pinard, M. D.	Phillip	Do.
Bennett			
Haakon			
Jackson			
Jones			
Mellette			
Washabaugh			
Tennessee:			
Blount ¹	W. N. Dawson, M. D., M. P. H.	Maryville	Do.
Bradley ¹	J. W. Dabbs, M. D.	Cleveland	Do.
Carroll ¹	W. H. Walcott, M. D.	Huntingdon	Do.
Cocke ¹	L. W. Frame, M. D., M. P. H.	Newport	Do.
Davidson ¹	J. J. Lentz, M. D.	Nashville	Do.
Fayette ¹	J. T. Nardo, M. D.	Somerville	Do.
Franklin ¹	J. P. Moon, M. D.	Winchester	Do.
Gibson ¹	E. P. Bowerman, M. D., M. P. H.	Trenton	Do.
Giles ¹	D. M. Cowgill, M. D., C. P. H.	Pulaski	Do.
Greene ¹	R. L. Cobb, M. D.	Greeneville	Do.
Grundy ¹	U. B. Bowden, M. D.	Pelham	Do.
Hamilton ¹	F. O. Pearson, M. D., M. P. H.	Chattanooga	Do.
Hardeman ¹	R. L. Cobb, M. D.	Bolivar	Do.
Hardin ¹	C. Whitman Borg, M. D.	Savannah	Do.
Hawkins ¹	L. S. Tucker, M. D.	Rogersville	Do.
Hickman ¹	W. L. Phillips, M. D.	Centerville	Do.
Knox ¹	A. G. Hufstедler, M. D.	Knoxville	Do.
Knoxville ¹	W. H. Ennels, M. D., M. P. H.	do.	Do.
Lauderdale ¹	H. D. Cochran, M. D.	Ripley	Do.
Lincoln ¹	M. C. Woodfin, M. D., M. P. H.	Fayetteville	Do.
Madison ¹	L. D. Farragut, M. D., M. P. H.	Jackson	Do.
Marshall ¹	H. A. Morgan, M. D., M. P. H.	Lewisburg	Do.
Mauzy ¹	H. C. Busby, M. D., M. P. H.	Columbia	Do.
McMinn ¹	A. W. Reeser, M. D.	Athens	Do.
Memphis ¹	L. M. Graves, M. D.	Memphis	Do.
Monroe ¹	R. J. Settle, M. D.	Madisonville	Do.
Montgomery ¹	F. J. Malone, M. D.	Clarksville	Do.
Nashville ¹	John Overton, M. D.	Nashville	Do.
Roane ¹	J. C. Fly, M. D.	Kingston	Do.
Rutherford ¹	J. B. Black, M. D., D. P. H.	Murfreesboro	Do.
Sevier ¹	R. Mel Perry, M. D.	Sevierville	Do.
Shelby ¹	W. D. Burkhalter, M. D., M. P. H.	Memphis	Do.

Local health unit	Name of health officer	Post office address	Official title
Tennessee—Con.			
Sullivan ¹	J. W. Erwin, M. D., M. P. H.	Blountville	Director.
Sumner ¹	W. M. Dedman, M. D., M. P. H.	Gallatin	Do.
Tipton ¹	M. M. Satterfield, M. D.	Covington	Do.
Warren ¹	E. N. Hesbacher, M. D.	McMinnville	Do.
Washington ¹	R. O. Ingham, M. D., M. P. H.	Jonesboro	Do.
Weakley ¹	M. D. Ingram, M. D.	Dresden	Do.
Williamson ¹	W. B. Farris, M. D.	Franklin	Do.
Wilson ¹	R. C. Kash, M. D., M. P. H.	Lebanon	Do.
District ⁵	A. J. Butler, M. D., M. P. H.	Clinton	Do.
Anderson			
Campbell			
District ⁵	H. M. Roberson, M. D.	Pikeville	Do.
Bledsoe			
Sequatchie			
District ⁵	C. A. Hicks, M. D.	Elizabethton	Do.
Carter			
Johnson			
Unicoi			
District ⁵	D. C. Parmenter, M. D.	Dyersburg	Do.
Crockett			
Dyer			
District ⁵	Maxwell F. Raine, M. D.	Morristown	Do.
Hamblen			
Jefferson			
District ⁵	W. C. Ramer, M. D.	Lexington	Do.
Decatur			
Henderson			
District ⁵	M. R. Beyer, M. D., S. P. H.	Waverly	Do.
Houston			
Humphreys			
District ⁵	Myrtle L. Smith, M. D.	Lafayette	Do.
Macon			
Trousdale			
District ⁵	E. W. Barkdull, M. D.	Union City	Do.
Lake			
Obion			
District ⁵	H. C. Miles, M. D.	Dayton	Do.
Meigs			
Rhea			
Upper Cumberland	J. T. Mason, M. D.	Livingston	Do.
No. 1 ⁵			
Clay			
Jackson			
Overton			
Pickett			
Upper Cumberland	Price H. Duff, M. D.	Crossville	Do.
No. 2 ⁵			
Cumberland			
Fentress			
Morgan			
Texas:			
Bexar ¹	R. G. Lander, M. D.	San Antonio	Acting director.
Bowie ¹	W. V. Bessonette, M. D.	Texarkana	Director.
Brazos ¹	T. E. Dodd, M. D., M. P. H.	Bryan	Do.
Brown ¹	C. W. Kelley, M. D.	Brownwood	Do.
Cameron ¹	Grady Deaton, M. D.	San Benito	Do.
Cass ¹	Fred K. Laurentz, M. D.	Linden	Do.
Collin ¹	John M. Hooper, M. D., M. P. H.	McKinney	Do.
Cooke ¹	H. H. Terry, M. D.	Gainesville	Do.
Dallas ¹	J. M. Dowis, M. D.	Dallas	Acting director.
Dallas ¹	Horace E. Duncan, M. D., M. P. H.	do	Director.
Fort Worth ¹	H. M. Williams, M. D.	Fort Worth	Acting director.
Hidalgo ¹	Joe W. May, M. D.	Edinburg	Director.
Houston ¹	Austin E. Hill, M. D., M. P. H.	Houston	Do.
Hunt ¹	H. C. Shilling, M. D.	Greenville	Do.
Jefferson ¹	L. P. Walter, M. D., M. P. H.	Port Neches	Do.
Noal ¹	J. E. Peavy, M. D.	Sweetwater	Do.
Nueces ¹	E. W. Prothro, M. D., M. P. H.	Corpus Christi	Do.
Orange ¹	Gregory L. Endres, M. D.	Orange	Do.
San Antonio ¹	W. A. King, M. D.	San Antonio	Do.
San Augustine ¹	John Schreiber, M. D.	San Augustine	Do.
Smith ¹	Henry C. Wilson, M. D.	Tyler	Do.
Tarrant ¹	W. B. Nies, M. D.	Fort Worth	Do.
Taylor ¹	George A. Gray, M. D.	Abilene	Do.
Travis ¹	Harold Wood, M. D., M. P. H.	Austin	Do.
Upshur ¹	S. W. Wilson, M. D.	Gilmer	Do.
Wichita ¹	Lewis C. Robbins, M. D.	Wichita Falls	Do.
District ¹	L. T. Cox, M. D.	El Paso	Do.
El Paso			
Hudspeth			

Local health unit	Name of health officer	Post office address	Official title
Texas—Continued.			
District 3	George G. Howard, M. D.	El Campo	Director.
Calhoun			
Jackson			
Matagorda			
Victoria			
Wharton			
District 4	A. L. Waller, M. D.	Woodville	Do.
Hardin			
Tyler			
District 5	B. H. Estess, M. D.	Jasper	Do.
Jasper			
Newton			
District 6	H. H. Puckett, M. D.	Alice	Do.
Duval			
Jim Wells			
District 7	E. S. Freeman, M. D.	Liberty	Do.
Chambers			
Liberty			
District 8	S. W. Kellam, M. D.	Midland	Do.
Ector			
Midland			
District 9	Roy G. Reed, M. D.	Cameron	Do.
Milan			
Robertson			
District 10	H. E. Wright, M. D.	Mineral Wells	Do.
Palo Pinto			
Parker			
District 11	Evan C. Bourdon, M. D.	Uvalde	Do.
Kinney			
Uvalde			
Zavala			
District 12	William S. Brumage, M. D.	Brownfield	Do.
Dawson			
Hockley			
Gaines			
Terry			
Yoakum			
Utah:			
Davis 1	D. Keith Barnes, M. D., C. P. H.	Farmington	County health officer.
District No. 1 4	Murland W. Fish, M. D.	Ogden	District health officer.
Box Elder			
Cache			
Daggett			
Morgan			
Rich			
Summit			
Weber			
District No. 2 4	A. A. Jenkins, M. D., C. P. H.	Cedar City	Do.
Beaver			
Garfield			
Iron			
Kane			
Piute			
Washington			
District No. 3 4	Edward L. Van Aelstyn, M. D., C. P. H.	Price	Do.
Carbon			
Emery			
Grand			
San Juan			
District No. 4 4	Temporary vacancy	Provo	Do.
Duchesne			
Salt Lake			
Tooele			
Uintah			
Utah			
Wasatch			
District No. 5 4	A. A. Jenkins, M. D., C. P. H.	Richfield	Do.
Juab			
Millard			
Sanpete			
Sevier			
Wayne			
Virginia:			
Albemarle 1	Thomas S. Englar, M. D., C. P. H.	Charlottesville	Health officer.
Arlington 1	R. G. Beachley, M. D., D. P. H.	Arlington	Director of health and welfare.
Augusta 1	V. A. Turner, M. D., C. P. H.	Staunton	Health officer.
Buchanan 1	Paul J. Bundy, M. D.	Grundy	Do.
Charlotte 1	Paul W. Bowden, M. D., M. P. H.	Charlotte C. H.	Do.
Chesterfield 1	Earle C. Gates, M. D., C. P. H.	Chesterfield	Do.
Fairfax 1	G. R. Carpenter, M. D., C. P. H.	Fairfax	Do.
Halifax 1	D. C. Steelsmith, M. D., C. P. H.	South Boston	Do.

Local health unit	Name of health officer	Post office address	Official title
Virginia—Continued.			
Hanover ¹	J. D. Hamner, Jr., M. D., C. P. H.	Ashland	Health officer.
Henrico ¹	J. H. Crouch, M. D., C. P. H.	R. F. D. No. 1, Richmond.	Do.
Loudoun ¹	C. E. Waller, M. D.	Leesburg	Do.
Montgomery ¹	A. Glenn Evans, M. D., M. P. H.	Christiansburg	Do.
Northampton ¹	William Y. Garrett, M. D., M. P. H.	Eastville	Do.
Orange ¹	R. Bruce Mallett, M. D.	Orange	Do.
Pittsylvania ¹	Marvin E. McRae, M. D.	Chatham	Do.
Pulaski ¹	T. F. McGough, M. D.	Pulaski	Do.
Rockbridge ¹	R. P. Cooke, M. D.	Lexington	Do.
Rockingham ¹	Thomas Scarlett, M. D.	Harrisonburg	Do.
Smyth ¹	S. D. Sturkie, M. D., C. P. H.	Marion	Do.
Southampton ¹	Hubert D. Crow, M. D.	Courtland	Do.
Washington ²	John G. McNiel, M. D., M. P. H.	Abingdon	Do.
Wise ¹	P. R. Cronlund, M. D.	Norton	Do.
Wythe ¹	Beverly L. Holladay, M. D.	Wytheville	Do.
District ⁴	Wyatt E. Royce, M. D.	Covington	Do.
Alleghany			
Botetourt			
District ⁴	T. H. Valentine, M. D.	Lawrenceville	Do.
Brunswick			
Greensville			
Mecklenburg			
District ⁵	B. Randolph Allen, M. D., M. P. H.	Suffolk	Do.
Isle of Wight			
Nansemond			
District ⁵	J. Leake, M. D.	Portsmouth	Do.
Norfolk			
Princess Anne			
District ⁵	S. S. Shouse, M. D.	Luray	Do.
Page			
Shenandoah			
Warren			
Peninsula District ³	W. W. Fuller, M. D., C. P. H.	Williamsburg	Do.
Elizabeth City			
James City			
Warwick			
York			
District ⁵	J. McIver Jackson, M. D.	Manassas	Do.
Prince William			
Stafford			
District ⁵	Linwood Farley, M. D.	Richlands	Do.
Russell			
Tazewell			
Southside District ⁵	J. N. Dudley, M. D., C. P. H.	Farmville	Do.
Buckingham			
Nottoway			
Prince Edward			
District ⁵	Francis J. Clements, M. D.	Stony Creek	Do.
Prince George			
Sussex			
Washington:			
Chelan ²	Paul L. West, M. D.	Wenatchee	Do.
Clallam ²	A. E. Eyres, M. D.	Port Angeles	Do.
Clark ²	C. B. Fargher, M. D.	Vancouver	Do.
Cowlitz ¹	T. H. Biggs, M. D.	Kelso	Do.
Kitsap ¹	H. M. Graning, M. D.	Bremerton	Do.
Lewis ¹	Eugene Kidd, M. D.	Centralia	Do.
Pierce ¹	N. E. Magnussen, M. D.	Tacoma	Do.
Seattle ²	Frank Carroll, M. D.	Seattle	Do.
Snohomish ¹	Temporary vacancy	Everett	Do.
Spokane ²	Ralph Hendricks, M. D.	Spokane	Do.
Spokane ¹	A. E. Lien, M. D.	do	Do.
Tacoma ²	L. E. Powers, M. D.	Tacoma	Do.
Walla Walla ²	J. A. Kahl, M. D.	Walla Walla	Do.
Whitman ²	E. E. Palmquist, M. D.	Colfax	Do.
Yakima ²	Stanley R. Benner, M. D.	Yakima	Do.
District ⁶	S. P. Lehman, M. D.	Olympia	Do.
Mason			
Thurston			
West Virginia:			
Berkeley ¹	H. R. DuPuy, M. D.	Martinsburg	County health officer.
Bluefield ²	David B. Lepper, M. D.	Bluefield	City health officer.
Boone ¹	R. L. Hunter, M. D.	Madison	County health officer.
Brooke ¹	W. T. Booher, M. D.	Wellsburg	Acting county health officer.
Charleston ²	Frederick Carlson, M. D.	Charleston	City health officer.
Clarksburg ²	R. L. Osborn, M. D.	Clarksburg	Do.
Fayette ¹	N. G. Angstadt, M. D.	Fayetteville	County health officer.
Hancock ¹	T. H. Bruce, M. D.	New Cumberland	Do.
Harrison ¹	A. J. Kemper, M. D.	Clarksburg	Do.
Kanawha ¹	Owen A. Grove, M. D.	Charleston	Do.

Local health unit	Name of health officer	Post office address	Official title
West Virginia—Con.			
Logan ¹	W. P. Hamilton, M. D.	Logan	County health officer.
Marion ¹	J. W. Davis, M. D.	Fairmont	Do.
Marshall ¹	W. G. C. Hill, M. D.	Moundsville	Do.
Monongalia ¹	L. A. MacLean, M. D.	Morgantown	Do.
Ohio ²	Harry A. Smith, M. D.	Wheeling	Do.
Preston ¹	C. Y. Moser, M. D.	Kingwood	Do.
Raleigh ¹	J. M. Coram, M. D.	Beckley	Do.
Wetzel ¹	M. A. Viggiano, M. D.	New Martinsville	Do.
Wheeling ²	Harry A. Smith, M. D.	Wheeling	City health officer.
Wood ¹	Earl H. Kirk, M. D.	Parkersburg	County health officer.
District No. 1 ⁴	H. W. Ward, M. D.	Sutton	District health officer.
Braxton			
Clay			
Nicholas			
Webster			
District No. 2 ⁴	Herbert Duncan, M. D.	Lewisburg	Do.
Greenbrier			
Monroe			
Pocahontas			
District No. 3 ⁴	Claude A. Thomas, M. D.	Point Pleasant	Do.
Jackson			
Mason			
Putnam			
Roane			
District No. 4 ⁴	Paul Wilhelm, M. D.	Weston	Do.
Calhoun			
Gilmer			
Lewis			
Upshur			
District No. 5 ⁴	J. D. Brown, M. D.	Romney	Do.
Grant			
Hampshire			
Hardy			
Mineral			
Morgan			
Wisconsin:			
Appleton ²	F. J. Huberty, M. D.	Appleton	City health officer.
Eau Claire ²	Charles K. Kincaid, M. D., M. S. P. H.	Eau Claire	County health officer.
Fond du Lac ²	R. L. Dana, M. D.	Fond du Lac	City health officer.
Green Bay ²	Leo M. Shinnars, M. D.	Green Bay	Do.
Janesville ²	Fred B. Welch, M. D.	Janesville	Do.
Kenosha ²	A. J. Randall, M. D.	Kenosha	Do.
La Crosse ²	A. M. Murphy	La Crosse	Do.
Madison ²	F. F. Bowman, M. D.	Madison	Do.
Marathon ¹	Temporary vacancy	Wausau	County health officer.
Milwaukee ²	E. R. Krumbiegel, M. D.	Milwaukee	Commissioner of public health.
Oshkosh ²	W. P. Wheeler, M. D.	Oshkosh	City health officer.
Racine ²	I. F. Thompson, M. D.	Racine	Do.
Rock ¹	Margaret Hatfield, M. D.	Janesville	County health officer.
Sheboygan ²	G. J. Hildebrand, M. D.	Sheboygan	City health officer.
Superior ²	C. H. Mason, M. D.	Superior	Do.
West Allis ²	Frank H. Russell, M. D.	West Allis	Do.
Wausau ²	L. F. Bugbee	Wausau	Do.
District No. 1 ⁴	Arthur R. Zintek, M. D.	Madison	District health officer.
Columbia			
Crawford			
Dane			
Grant			
Green			
Iowa			
Lafayette			
Richland			
Sauk			
District No. 2 ⁴	R. N. Nelson, M. D.	Elkhorn	Do.
Jefferson			
Kenosha			
Milwaukee			
Racine			
Walworth			
Waukesha ⁴			
District No. 3 ⁴	V. A. Gudex, M. D.	Fond du Lac	Do.
Calumet			
Dodge			
Fond du Lac			
Manitowoc			
Ozaukee			
Sheboygan			
Washington			
Winnebago			

Local health unit	Name of health officer	Post office address	Official title
Wisconsin—Con.			
District No. 4 ⁴	O. F. Goetsch, M. D.	Sparta	District health officer.
Adams			
Green Lake			
Juneau			
La Crosse			
Marquette			
Monroe			
Vernon			
Waushara			
District No. 5 ⁴	Temporary vacancy	Neillsville	Do.
Buffalo			
Clark			
Jackson			
Pepin			
Portage			
Trempealeau			
Wood			
District No. 6 ⁴	Arthur Van Duser, M. D.	Green Bay	Do.
Brown			
Door			
Kewaunee			
Marinette			
Oconto			
Outagamie			
Shawano			
Waupaca			
District No. 7 ⁴	F. P. Daly, M. D.	Chippewa Falls	Do.
Barron			
Chippewa			
Dunn			
Pierce			
Polk			
Rusk			
St. Croix			
District No. 8 ⁴	Frances Cline, M. D.	Rhineland	Do.
Florence			
Forest			
Langlade			
Lincoln			
Oneda			
Price			
Taylor			
Vilas			
District No. 9 ⁴	M. W. Meyer, M. D.	Ashland	Do.
Ashland			
Bayfield			
Burnett			
Douglas			
Iron			
Sawyer			
Washburn			
Wyoming:			
Laramie ⁵	Walter S. Kotas, M. D., B. S.	Laramie	County health officer.

DEATHS DURING WEEK ENDED FEBRUARY 21, 1942

[From the Weekly Mortality Index, issued by the Bureau of the Census, Department of Commerce]

	Week ended Feb. 21, 1942	Correspond- ing week, 1941
Data from 88 large cities of the United States:		
Total deaths	9,469	9,043
Average for 3 prior years	9,514	
Total deaths, 7 weeks	65,065	69,110
Deaths per 1,000 population, 7 weeks, annual rate	13.0	13.8
Deaths under 1 year of age	582	524
Average for 3 prior years	539	
Deaths under 1 year of age, 7 weeks	3,968	3,768
Data from industrial insurance companies:		
Policies in force	64,912,414	64,708,572
Number of death claims	14,116	15,265
Death claims per 1,000 policies in force, annual rate	11.3	12.3
Death claims per 1,000 policies, 7 weeks, annual rate	10.2	11.2

PREVALENCE OF DISEASE

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring

UNITED STATES

REPORTS FROM STATES FOR WEEK ENDED FEBRUARY 28, 1942

Summary

The current incidence of measles, meningococcus meningitis, and poliomyelitis is above the 5-year (1937-41) median expectancy, and the cumulative figures for these diseases and for whooping cough are above the 5-year cumulative median.

While only 5 States reported more than 5 cases of meningococcus meningitis (New York 11, Texas 7, Connecticut, Maryland, and Virginia 6 each), the total for the week increased slightly, from 84 to 87, as compared with the preceding week. The current incidence is above the 5-year median, 51 cases, and higher than the incidence for the corresponding week of the three preceding years. A total of 503 cases has been reported to date this year (first 8 weeks), as compared with a 5-year cumulative median of 437 cases for the corresponding period. In both 1937 and 1938 the incidence was higher than it has been to date this year.

The number of cases of influenza increased from 5,308 to 5,984, but the current incidence is lower than that for any corresponding week of the preceding 5 years with the exception of 1938.

A total of 29 cases of poliomyelitis was reported as compared with 26 last week and 18 for the 5-year median. The current incidence is higher than that for the corresponding week of each of the past 5 years. The incidence of measles is slightly above the median expectancy, but only about half as high as last year.

Other reports for the week include 102 cases of bacillary dysentery (58 in Texas, 16 in Georgia), 14 cases of amebic dysentery, 39 cases of unspecified dysentery (26 in Virginia, 12 in Arizona), and 2 cases of anthrax (1 in Pennsylvania, 1 in Utah). Only 16 cases of smallpox were reported, as compared with 37 last year. The current figure is the lowest on record for the corresponding week.

The crude death rate for the current week for 88 large cities in the United States is 12.7 per 1,000 population, as compared with 13.2 for the preceding week and 13.3 for the 3-year (1939-41) average.

Telegraphic morbidity reports from State health officers for the week ended February 28, 1942, and comparison with corresponding week of 1941 and 5-year median

In these tables a zero indicates a definite report, while leaders imply that, although none were reported, cases may have occurred.

Division and State	Diphtheria			Influenza			Measles			Meningitis, meningococcus		
	Week ended—		Med- ian 1937- 41	Week ended—		Med- ian 1937- 41	Week ended—		Med- ian 1937- 41	Week ended—		Med- ian 1937- 41
	Feb. 28, 1942	Mar. 1, 1941		Feb. 28, 1942	Mar. 1, 1941		Feb. 28, 1942	Mar. 1, 1941		Feb. 28, 1942	Mar. 1, 1941	
NEW ENG.												
Maine.....	0	0	1	9	28	25	177	88	44	1	0	0
New Hampshire.....	1	0	0		10		8	37	23	2	0	0
Vermont.....	0	0	0				4	47	11	0	0	0
Massachusetts.....	2	1	3				411	682	682	5	1	2
Rhode Island.....	1	0	0	1	2		176	4	15	0	1	1
Connecticut.....	1	1	3	3	62	29	238	52	150	6	1	0
MID. ATL.												
New York.....	27	18	26	13	168	168	723	5,545	1,273	11	1	5
New Jersey.....	3	11	10	15	183	44	208	2,023	1,190	2	1	1
Pennsylvania.....	12	16	41				1,027	4,434	254	3	7	7
E. NO. CEN.												
Ohio.....	10	5	17	24	104	104	177	3,149	99	3	1	3
Indiana.....	6	11	12	21	97	52	87	478	23	1	1	1
Illinois.....	19	34	29	12	49	52	376	2,861	36	3	0	2
Michigan ¹	4	4	15		112	20	150	3,496	447	0	0	1
Wisconsin.....	0	0	3	63	240	220	510	668	668	0	0	1
W. NO. CEN.												
Minnesota.....	6	1	4	3	19	3	758	4	35	0	1	0
Iowa.....	4	3	3	8	194	65	289	160	159	0	0	0
Missouri.....	3	12	19	4	18	32	400	141	54	1	0	2
North Dakota.....	0	3	1	6	85	44	42	8	8	0	0	0
South Dakota.....	1	1	1		2	2	7	21		1	0	0
Nebraska.....	3	0	4				108	4	33	0	0	0
Kansas.....	3	5	5	17	91	41	343	429	322	2	0	0
SOUTH ATLANTIC												
Delaware.....	4	1	1				2	312	21	0	0	0
Maryland ²	1	3	4	21	113	113	385	115	115	6	3	2
District of Columbia.....	0	2	7	2	15	15	44	67	19	2	1	1
Virginia.....	15	10	14	987	1,600	1,600	177	1,864	269	6	0	0
West Virginia.....	4	4	8	42	113	113	307	306	49	5	0	3
North Carolina.....	10	14	22	36	154	154	1,606	490	490	0	4	2
South Carolina.....	3	2	4	950	1,056	945	260	268	54	1	5	2
Georgia.....	2	2	8	147	547	547	419	200	200	0	0	1
Florida.....	3	9	9	13	229	9	222	395	138	0	1	0
E. SO. CEN.												
Kentucky.....	5	3	9	104	107	107	55	723	243	1	6	6
Tennessee.....	3	3	7		548	231	226	185	78	5	1	2
Alabama.....	6	2	13	620	490	490	172	305	258	3	1	3
Mississippi ²	9	3	6							1	0	1
W. SO. CEN.												
Arkansas.....	11	3	9	395	711	711	314	146	68	1	0	0
Louisiana.....	1	5	12	11	133	133	83	59	12	1	1	2
Oklahoma.....	6	6	6	93	209	218	393	11	72	1	0	1
Texas.....	³ 36	44	35	1,667	1,658	1,658	1,843	620	322	7	2	2
MOUNTAIN												
Montana.....	3	0	2	11	29	132	125	9	22	1	0	0
Idaho.....	1	1	1		11	11	34	19	34	0	0	0
Wyoming.....	0	0	0	302	29		119	80	57	1	1	0
Colorado.....	1	13	8	64	64	25	² 228	167	95	1	1	1
New Mexico.....	0	2	1	1	24	3	112	199	62	0	0	0
Arizona.....	3	4	4	156	181	181	182	111	25	0	0	0
Utah ²	0	1	0	13	20	17	111	26	155	0	0	0
Nevada.....	0	0					61	0		0	0	
PACIFIC												
Washington.....	2	4	4	3	14	4	111	121	121	0	0	1
Oregon.....	2	0	2	21	30	3	132	391	28	0	0	0
California.....	6	12	21	126	668	580	2,931	130	252	3	2	2
Total.....	243	279	441	5,984	10,117	10,117	16,873	31,650	15,134	87	44	51
Eight weeks.....	² 2,639	2,374	4,483	39,064	432,807	114,544	97,483	137,650	90,202	503	382	437

See footnotes at end of table.

Telegraphic morbidity reports from State health officers for the week ended February 28, 1942, and comparison with corresponding week of 1941 and 5-year median—Con.

Division and State	Pollomyellitis			Scarlet fever			Smallpox			Typhoid and para-typhoid fever		
	Week ended—		Med-ian 1937-41	Week ended—		Med-ian 1937-41	Week ended—		Med-ian 1937-41	Week ended—		Med-ian 1937-41
	Feb. 28, 1942	Mar. 1, 1941		Feb. 28, 1942	Mar. 1, 1941		Feb. 28, 1942	Mar. 1, 1941		Feb. 28, 1942	Mar. 1, 1941	
NEW ENG.												
Maine.....	0	0	0	13	7	15	0	0	0	0	0	0
New Hampshire.....	1	0	0	34	2	3	0	0	0	2	0	0
Vermont.....	0	0	0	27	4	5	0	0	0	2	1	0
Massachusetts.....	1	0	0	318	166	233	0	0	0	2	1	1
Rhode Island.....	2	0	0	24	8	15	0	0	0	0	0	0
Connecticut.....	0	0	0	37	35	88	0	0	0	1	2	1
MID. ATL.												
New York.....	1	1	1	423	467	740	0	0	0	5	10	5
New Jersey.....	2	1	0	161	365	187	0	0	0	0	1	1
Pennsylvania.....	1	0	0	535	331	408	0	0	0	3	3	4
E. NO. CEN.												
Ohio.....	4	2	1	318	251	482	0	0	7	2	3	3
Indiana.....	0	0	0	186	170	216	0	0	8	4	0	0
Illinois.....	1	1	1	327	475	582	0	6	11	1	2	3
Michigan.....	0	0	0	241	280	585	0	0	4	0	3	3
Wisconsin.....	1	0	0	170	127	214	1	8	7	0	0	0
W. NO. CEN.												
Minnesota.....	0	0	0	117	42	118	0	9	9	1	1	0
Iowa.....	0	0	0	71	58	159	3	1	34	0	0	0
Missouri.....	0	0	0	146	97	101	2	4	4	1	0	4
North Dakota.....	0	0	0	30	9	18	0	0	6	0	0	0
South Dakota.....	0	0	0	34	16	15	1	3	3	0	0	0
Nebraska.....	0	0	0	98	16	47	0	0	0	0	0	0
Kansas.....	0	0	0	117	73	132	0	0	9	0	0	0
SOUTH ATLANTIC												
Delaware.....	0	0	0	39	15	7	0	0	0	0	0	0
Maryland.....	0	1	0	62	61	53	0	0	0	1	0	0
Dist. of Col.....	0	1	0	12	11	20	0	0	0	0	0	1
Virginia.....	0	0	0	40	35	35	0	0	0	1	2	2
West Virginia.....	0	0	0	43	57	53	0	0	0	2	1	3
North Carolina.....	2	1	1	44	55	52	0	0	0	1	0	4
South Carolina.....	1	0	0	8	13	5	0	0	0	1	3	3
Georgia.....	0	1	0	20	15	14	0	0	0	14	0	1
Florida.....	1	2	1	5	1	9	0	0	0	6	5	1
E. SO. CEN.												
Kentucky.....	0	0	0	73	144	88	1	0	0	1	2	2
Tennessee.....	1	0	0	80	122	62	1	0	3	3	5	4
Alabama.....	0	1	2	37	18	12	2	2	0	1	3	2
Mississippi.....	1	2	1	10	5	8	0	0	0	1	2	2
W. SO. CEN												
Arkansas.....	2	1	1	6	17	11	2	0	5	1	4	0
Louisiana.....	1	1	0	7	11	13	0	0	0	3	4	6
Oklahoma.....	0	0	0	32	32	32	0	1	6	2	0	0
Texas.....	3	1	1	55	62	77	1	2	5	2	4	6
MOUNTAIN												
Montana.....	1	0	0	15	22	33	0	0	3	0	0	0
Idaho.....	0	0	0	3	6	19	0	0	1	0	1	0
Wyoming.....	0	0	0	44	3	6	1	0	0	0	1	0
Colorado.....	0	0	0	42	28	45	0	0	11	0	2	0
New Mexico.....	0	0	0	3	3	17	0	0	0	0	1	0
Arizona.....	0	0	0	6	5	14	1	0	1	0	1	1
Utah.....	0	0	0	43	12	24	0	0	0	0	0	0
Nevada.....	0	0	0	0	0	0	0	0	0	0	0	0
PACIFIC												
Washington.....	0	0	0	40	27	57	0	1	5	0	4	2
Oregon.....	0	0	0	18	13	32	0	0	4	0	1	0
California.....	2	1	1	125	118	184	0	0	9	1	2	2
Total.....	29	18	18	4,339	3,910	5,430	16	37	283	65	75	82
8 weeks.....	209	222	174	30,265	27,732	42,750	195	375	2,364	645	554	885

See footnotes at end of table.

Telegraphic morbidity reports from State health officers for the week ended February 28, 1942—Continued

Division and State	Whooping cough		Anthrax	Week ended Feb. 28, 1942								
	Week ended—			Dysentery			Encephalitis	Leptosy	Rocky Mountain spotted fever	Tularemia	Typhus fever	
	Feb. 28, 1942	Mar. 1, 1941		Amebic	Bacillary	Unspecified						
NEW ENG.												
Maine.....	37	28	0	0	0	0	0	0	0	0	0	
New Hampshire.....	0	24	0	0	0	0	0	0	0	0	0	
Vermont.....	68	28	0	0	0	0	0	0	0	0	0	
Massachusetts.....	125	262	0	0	0	0	0	0	0	0	0	
Rhode Island.....	47	12	0	0	0	0	0	0	0	0	0	
Connecticut.....	60	45	0	0	9	0	0	0	0	0	0	
MID. ATL.												
New York.....	422	341	0	4	11	0	5	0	0	0	0	
New Jersey.....	215	107	0	0	0	0	1	0	0	0	0	
Pennsylvania.....	0	421	1	0	0	0	0	0	0	1	0	
E. NO. CEN.												
Ohio.....	177	373	0	0	0	0	0	0	1	1	0	
Indiana.....	59	27	0	0	0	0	0	0	0	0	0	
Illinois.....	163	85	0	0	0	0	2	0	0	1	0	
Michigan.....	137	375	0	0	0	0	0	0	0	0	0	
Wisconsin.....	199	104	0	0	0	0	0	0	0	0	0	
W. NO. CEN.												
Minnesota.....	40	65	0	0	0	0	0	0	0	0	0	
Iowa.....	12	28	0	0	0	0	0	0	0	0	0	
Missouri.....	32	55	0	0	0	0	0	0	0	5	0	
North Dakota.....	13	14	0	0	0	0	0	0	0	0	0	
South Dakota.....	7	7	0	0	0	0	0	0	0	0	0	
Nebraska.....	12	25	0	0	0	0	0	0	0	0	0	
Kansas.....	39	132	0	0	0	0	0	0	0	0	0	
SOUTH ATLANTIC												
Delaware.....	0	21	0	0	0	0	0	0	0	0	0	
Maryland.....	46	84	0	0	0	1	0	0	0	0	0	
Dist. of Col.....	25	11	0	0	0	0	0	0	0	0	0	
Virginia.....	47	159	0	0	0	26	0	0	0	0	0	
West Virginia.....	70	53	0	0	0	0	0	0	0	0	0	
North Carolina.....	126	280	0	0	0	0	0	0	0	0	4	
South Carolina.....	58	83	0	0	0	0	0	0	0	0	3	
Georgia.....	8	56	0	1	16	0	0	0	0	1	7	
Florida.....	14	21	0	0	0	0	0	0	0	0	6	
E. SO. CEN.												
Kentucky.....	53	67	0	0	0	0	0	0	0	0	0	
Tennessee.....	55	71	0	0	0	0	1	0	0	0	1	
Alabama.....	25	28	0	0	0	0	0	0	0	0	6	
Mississippi.....			0	0	0	0	0	0	0	1	0	
W. SO. CEN.												
Arkansas.....	6	53	0	2	5	0	0	0	0	1	0	
Louisiana.....	2	18	0	0	0	0	0	0	0	6	1	
Oklahoma.....	13	27	0	0	0	0	0	0	0	0	0	
Texas.....	78	342	0	3	58	0	0	0	0	0	8	
MOUNTAIN												
Montana.....	12	32	0	0	0	0	0	0	0	0	0	
Idaho.....	5	14	0	0	0	0	0	0	0	0	0	
Wyoming.....	4	1	0	0	0	0	0	0	0	0	0	
Colorado.....	40	58	0	0	1	0	0	0	0	0	0	
New Mexico.....	31	17	0	0	0	0	0	0	0	0	0	
Arizona.....	46	2	0	0	0	12	0	0	0	0	0	
Utah.....	19	76	1	0	0	0	0	0	0	0	0	
Nevada.....	4	0	0	0	0	0	0	0	0	0	0	
PACIFIC												
Washington.....	104	107	0	0	0	0	0	0	0	0	0	
Oregon.....	31	10	0	0	0	0	0	0	0	0	0	
California.....	247	341	0	4	2	0	0	0	0	0	0	
Total.....	3,033	4,590	2	14	102	39	9	0	1	17	36	
8 weeks.....	32,295	34,573										

¹ New York City only.

² Period ended earlier than Saturday.

³ Corrected figures have been received as follows: Week ended Feb. 14: Scarlet fever, Texas, 43 cases; smallpox, Oklahoma, 26 cases, Texas, 21 cases. Week ended Feb. 21: Diphtheria, Texas, 42 cases; measles, Colorado, 206 cases.

WEEKLY REPORTS FROM CITIES

City reports for week ended February 14, 1942

This table lists the reports from 60 cities of more than 10,000 population distributed throughout the United States, and represents a cross section of the current urban incidence of the diseases included in the table.

	Diphtheria cases	Encephalitis, infectious cases	Influenza		Measles cases	Meningitis, meningococcus cases	Pneumonia deaths	Pollomyelitis cases	Scarlet fever cases	Smallpox cases	Typhoid and paratyphoid fever cases	Whooping cough cases
			Cases	Deaths								
Atlanta, Ga.	0	0	8	3	4	1	2	0	9	0	0	1
Billings, Mont.	0	0	0	0	0	0	0	0	0	0	0	0
Boise, Idaho	0	0	0	1	0	0	0	0	0	0	0	2
Boston, Mass.	0	0	1	61	0	18	0	98	0	0	1	31
Bridgeport, Conn.	0	0	0	5	0	2	1	3	0	0	0	3
Brunswick, Ga.	0	0	0	38	0	0	0	0	0	0	0	7
Buffalo, N. Y.	0	0	1	7	0	6	0	17	0	0	1	0
Chicago, Ill.	9	0	11	3	64	0	44	0	114	0	1	64
Cincinnati, Ohio	0	0	1	2	0	0	2	0	25	0	0	13
Cleveland, Ohio	0	0	11	2	5	2	13	0	52	0	0	21
Columbus, Ohio	0	0	0	6	0	0	4	0	5	0	0	15
Concord, N. H.	0	0	0	0	0	0	1	0	0	0	0	0
Dallas, Tex.	5	0	2	1	101	0	5	0	5	0	1	6
Denver, Colo.	8	0	15	2	66	0	6	0	1	0	0	2
Detroit, Mich.	3	0	0	84	0	23	0	160	0	0	0	57
Fargo, N. Dak.	0	0	0	0	0	2	0	0	0	0	0	1
Flint, Mich.	0	0	1	0	0	2	0	10	0	0	0	4
Grand Rapids, Mich.	0	0	0	10	0	3	0	2	0	0	0	9
Great Falls, Mont.	0	0	0	55	0	0	0	0	0	0	0	4
Hartford, Conn.	0	0	0	10	0	1	0	6	0	0	0	7
Helena, Mont.	0	0	0	2	0	0	0	0	0	0	0	0
Indianapolis, Ind.	0	0	1	14	0	4	0	28	0	0	0	35
Kansas City, Mo.	0	0	1	3	0	2	0	25	0	0	0	3
Little Rock, Ark.	0	0	20	0	54	0	2	0	0	0	0	2
Lynchburg, Va.	0	0	0	0	0	2	0	0	0	0	0	8
Memphis, Tenn.	2	0	6	1	4	0	1	0	4	4	0	5
Missoula, Mont.	0	0	1	0	0	2	0	0	0	0	0	2
Mobile, Ala.	0	0	0	18	0	0	0	0	0	0	0	0
Nashville, Tenn.	2	0	1	0	1	3	0	2	0	0	0	0
Newark, N. J.	0	0	3	0	20	0	6	0	20	0	0	22
New Haven, Conn.	0	0	0	60	0	1	0	1	0	0	0	2
New York, N. Y.	26	0	14	3	40	1	92	2	201	0	4	172
Philadelphia, Pa.	2	0	2	3	16	0	36	0	142	0	1	40
Portland, Maine	0	0	0	9	0	2	0	4	0	0	0	0
Pueblo, Colo.	0	0	0	52	0	2	0	7	0	0	0	0
Raleigh, N. C.	0	0	0	16	0	3	0	0	0	0	0	0
Reading, Pa.	0	0	0	0	0	3	0	0	0	0	1	0
Sacramento, Calif.	0	0	0	98	0	5	0	1	0	0	0	13
Saint Joseph, Mo.	0	0	0	1	0	3	0	0	0	0	0	0
Saint Louis, Mo.	0	0	3	1	61	2	7	0	18	0	1	5
Saint Paul, Minn.	0	0	0	310	0	4	0	7	0	0	0	21
Salt Lake City, Utah	0	0	0	2	0	3	0	1	0	0	0	17
San Antonio, Tex.	0	0	15	3	2	0	11	0	0	0	0	2
San Francisco, Calif.	0	0	1	8	0	8	0	5	0	0	0	8
Savannah, Ga.	0	0	34	1	47	0	1	0	1	0	0	0
Seattle, Wash.	0	0	0	1	0	6	0	2	0	0	0	43
South Bend, Ind.	0	0	0	0	0	1	0	18	0	0	0	0
Spokane, Wash.	0	0	0	1	0	2	0	4	0	0	0	8
Springfield, Ill.	0	0	0	42	0	2	0	4	0	0	0	0
Springfield, Mass.	0	0	0	40	0	1	0	9	0	0	0	12
Syracuse, N. Y.	0	0	0	10	0	5	0	5	0	0	0	27
Tacoma, Wash.	0	0	0	0	0	1	0	1	0	0	0	1
Tampa, Fla.	0	0	0	0	0	2	0	0	0	0	0	0
Terre Haute, Ind.	0	0	0	1	0	1	0	1	0	0	0	0
Washington, D. C.	4	0	2	1	0	19	0	12	0	0	1	38
Wheeling, W. Va.	0	0	0	0	0	3	0	0	0	0	0	0
Wichita, Kans.	0	0	1	0	6	0	1	0	8	0	0	0
Wilmington, N. C.	0	0	0	0	229	0	4	0	0	0	0	2
Winston-Salem, N. C.	1	0	3	0	138	0	1	0	2	0	0	0
Worcester, Mass.	0	0	0	0	9	0	8	0	9	0	0	37

Anthrax.—Case: Philadelphia, 1.

Dysentery, amebic.—Cases: Detroit, 1; New York, 1.

Dysentery, bacillary.—Cases: New York, 4; Syracuse, 2.

Typhus fever.—Cases: Atlanta, 1; San Antonio, 1.

Rates (annual basis) per 100,000 population for the group of 60 cities included in the preceding table (population 1942, 26,359,747)

Period	Diphtheria cases	Influenza		Measles cases	Pneumonia deaths	Scarlet fever cases	Smallpox cases	Typhoid and paratyphoid fever cases	Whooping cough cases
		Cases	Deaths						
Week ended Feb. 14, 1942.....	12.27	30.07	6.53	361.87	76.77	207.54	0.79	2.37	152.94
Average for week, 1937-41.....	19.98	207.90	20.37	751.09	125.41	262.69	5.74	1.98	167.35

TERRITORIES AND POSSESSIONS

PANAMA CANAL ZONE

Notifiable diseases—October–December 1941.—During the months of October, November, and December 1941, certain notifiable diseases were reported in the Panama Canal Zone, including the terminal cities, as follows:

Disease	October		November		December	
	Cases	Deaths	Cases	Deaths	Cases	Deaths
Chickenpox.....	5				13	
Diphtheria.....	19		7		14	1
Dysentery (amebic).....	9		7	1	13	2
Dysentery (bacillary).....	2	2	2	2	1	1
Leprosy.....	1			1		
Malaria.....	332	7	231	3	248	8
Measles.....	279	5	272		318	3
Meningitis, meningococcus.....	2	1	3	2		
Mumps.....	3		5		3	
Paratyphoid fever.....			1		3	
Pneumonia.....	126	36	148	54	141	47
Scarlet fever.....	3				1	
Smallpox (alastrim).....	4		6			
Tuberculosis.....	18	41	16	29	15	47
Typhoid fever.....	2			1	3	1
Whooping cough.....	14	3	15	5	18	4

¹ In the Canal Zone only.

FOREIGN REPORTS

CANADA

Provinces—Communicable diseases—Week ended January 31, 1942.—During the week ended January 31, 1942, cases of certain communicable diseases were reported by the Dominion Bureau of Statistics of Canada as follows:

Disease	Prince Edward Island	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Total
Cerebrospinal meningitis		3	1	3	9		1	1	5	23
Chickenpox		5	1	211	551	58	29	13	155	1,023
Diphtheria	1	26	2	20	10	5				64
German measles				40	33	11	49	7	27	167
Influenza					20	10			79	109
Measles		1		628	166	172	48	35	30	1,080
Mumps		5		358	416	166	191	32	342	1,510
Pneumonia	1				7	3			24	35
Scarlet fever	3	18	4	170	323	37	43	46	13	657
Trachoma									1	1
Tuberculosis		1	14	110	44		2			171
Typhoid and paratyphoid fever			1	8	1					10
Undulant fever				1	1					2
Whooping cough				223	75	3	7	3	72	383
Other communicable diseases		6		2	231	86	2		12	339

CUBA

Habana—Communicable diseases—4 weeks ended February 7, 1942.—During the 4 weeks ended February 7, 1942, certain communicable diseases were reported in Habana, Cuba, as follows:

Disease	Cases	Deaths	Disease	Cases	Deaths
Diphtheria	24	2	Scarlet fever	1	
Leprosy	1		Tuberculosis	6	2
Malaria	28	1	Typhoid fever	24	1
Measles	37				

SWEDEN

Notifiable diseases—October 1941.—During the month of October 1941, cases of certain notifiable diseases were reported in Sweden as follows:

Disease	Cases	Disease	Cases
Cerebrospinal meningitis	7	Poliomyelitis	162
Diphtheria	19	Scarlet fever	1,410
Dysentery	76	Syphilis	41
Epidemic encephalitis	3	Typhoid fever	11
Gonorrhea	1,072	Undulant fever	6
Paratyphoid fever	61		

**REPORTS OF CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND
YELLOW FEVER RECEIVED DURING THE CURRENT WEEK**

NOTE.—Except in cases of unusual prevalence, only those places are included which had not previously reported any of the above-mentioned diseases, except yellow fever, during the current year. All reports of yellow fever are published currently.

A cumulative table showing the reported prevalence of these diseases for the year to date is published in the PUBLIC HEALTH REPORTS for the last Friday of each month.

Yellow Fever

Togoland—Hohoe.—On January 17, 1942, 1 fatal case of yellow fever was reported in Hohoe, Togoland.

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